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Agricultural Statistics

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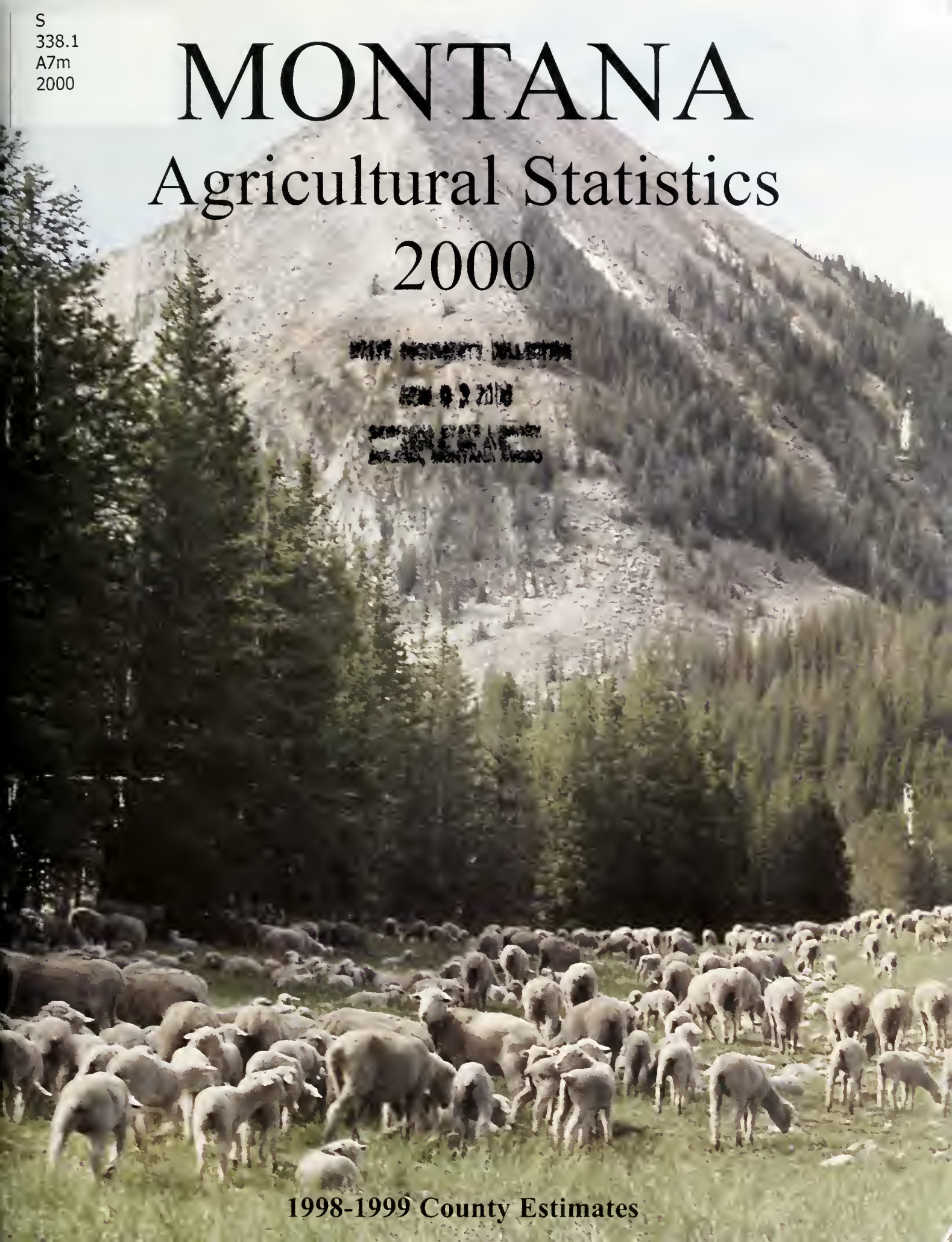

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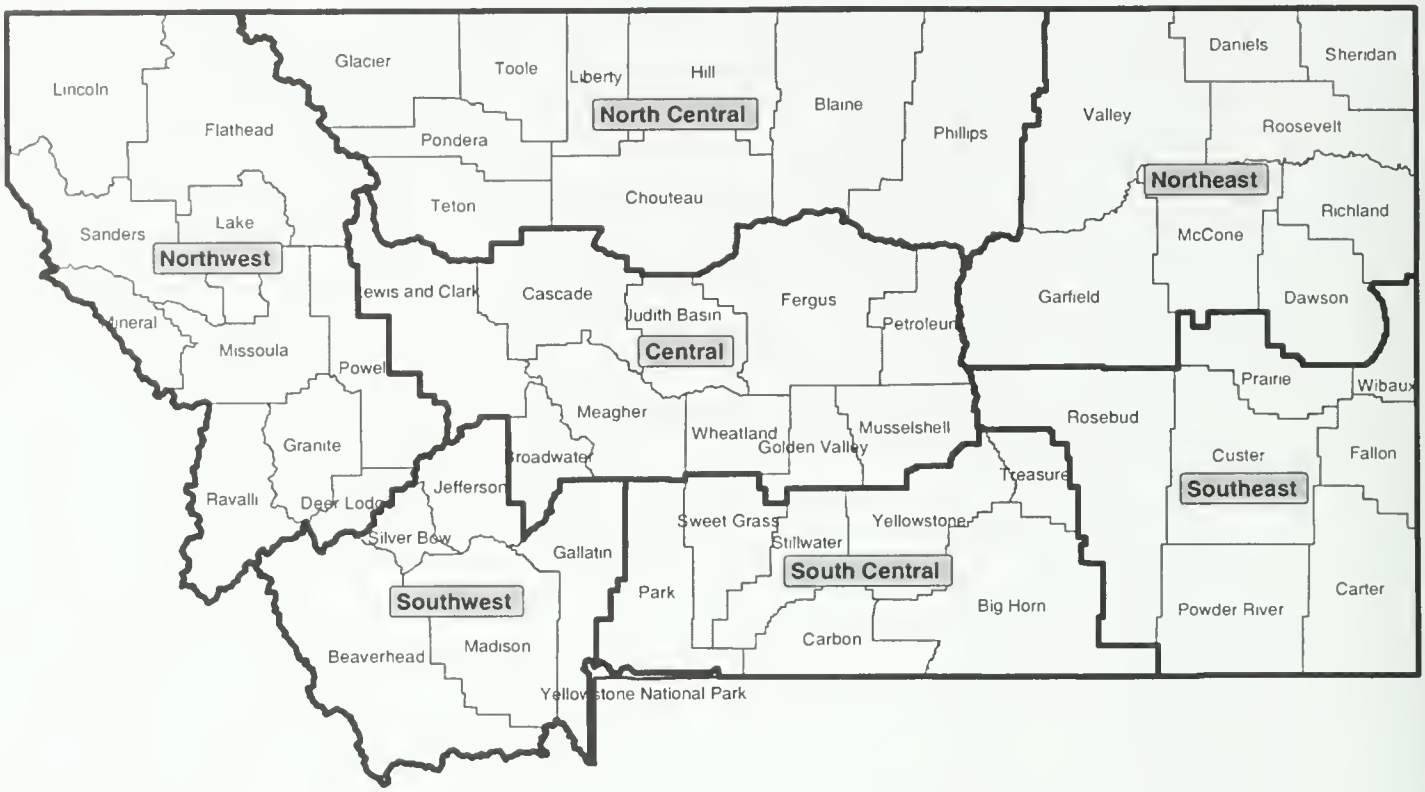

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STATE OF MONTANA

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MONTANA DEPARTMENT OF AGRICULTURE

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COOPERATING WITH

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COMMENTS FROM THE GOVERNOR

Agriculture is Montana's largest industry. It is essential that accurate statistical information be available to producers, businesses, and agriculturally related industries so accurate decisions can be made.

Good decisions must be based on concise and reliable information. The statistics found in this bulletin will reduce uncertainties, facilitate informed decisions, and enable Montana agriculture to project a positive position with respect to the future use of our land and resources.

In this age of high technology and rapid change, the access to accurate information is an essential aspect of doing business. With accurate and timely information, Montana producers can capitalize on changes in biotechnology, world markets, and value added procedures.

Through the joint efforts of the Montana Agricultural Statistics Service and the Montana Department of Agriculture, our producers have printed and electronic information with which to make those timely decisions.

Sincerely,

Marc Racicot
Governor

MESSAGE FROM THE DIRECTOR

Montana's agricultural marketplace has changed over the years as we sell more and more of our products in a world marketplace. To remain competitive, our agricultural businesses must have the most reliable and accurate information available.

Today's agriculture industry is a multifaceted and technologically advanced business requiring intense management with complex marketing and financial decisions made daily. In this 37th annual edition of *Montana Agricultural Statistics*, Montana producers will find the necessary information to make those decisions which will keep them competitive in a dynamic and changing industry.

With the information provided in this publication, (available in printed and electronic format) and the support of all Montanans, our producers will continue to provide consumers with the highest quality products.

Sincerely,

Ralph Peck

Ralph Peck, Director

NOTES FROM THE STATE STATISTICIAN

Montana Agricultural Statistics Service is proud to publish the thirty-seventh edition of *Montana Agricultural Statistics*. Montana's farmers, ranchers, and agribusinesses made this publication possible through their willingness to provide basic agricultural information.

Montana Agricultural Statistics Service works in cooperation with the Montana Department of Agriculture, the Montana Wheat and Barley Committee, the Montana Alfalfa Seed Committee, Montana State University and many other producer organizations to provide valuable agricultural information.

Thanks to our staff of statisticians, technicians, and enumerators who are dedicated to providing Montana's number one industry, agriculture, with high quality statistics.

Peggy Stringer

Peggy Stringer, State Statistician

MONTANA DEPARTMENT OF AGRICULTURE

The Department of Agriculture, through the Director, is responsible for administration of a $13 million annual budget with 108 full-time employees. The Director oversees the department's three divisions and seven bureaus. The function of each division is summarized below.

Central Management Division performs technical, fiscal and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

Agricultural Sciences Division provides services, protection and compliance assistance to farmers, agribusinesses, and the public through administration of laws pertaining to pesticides, ground water, noxious weeds, feeds, fertilizers, seed, grain dealers and warehousemen, nurseries, produce, mint, apiaries, alfalfa and leaf-cutting bees, pest surveys, and quarantines. The division licenses and trains persons according to requirements of these laws and registers labels for feeds, fertilizers and pesticides. Label registration protects consumers by assuring that labels provide adequate and fair directions, precautions, and other information. A division laboratory in Bozeman analyzes feeds, fertilizers and pesticides for the public and for division programs. The groundwater program provides protection through monitoring of Montana aquifers for pesticides and fertilizers, administration of best management practices, and compliance.

The noxious weed program administers grants to assist counties and community projects in controlling noxious weeds. This program also administers a program to certify noxious weed seed free forage.

The division provides produce grade inspection services and maintains two federally licensed inspectors capable of issuing federal grade certificates. The division inspects commodities being exported to certify that they meet import requirements of destination countries.

The division administers the bonding and licensing requirements for commodity dealers and warehouses. These requirements protect Montana producers by assuring grain businesses have adequate finances and records.

The apiary program registers Montana apiary sites and inspects resident and migratory beekeepers to protect honeybees from communicable diseases and to provide adequate honey and nectar flow to commercial apiaries.

The division certifies nurseries and nursery stock for the pest management and freedom standards that are expected by states and businesses that receive Montana nursery stock. The division's quarantine program assures that Montana is protected from introductions of non-indigenous pests and prevents transfer of pests within Montana. Yearly surveys of selected pests provide information needed for pest management, commodity certification, pest occurrence and other purposes.

The seed program protects consumers by assuring that seed labels contain truthful and accurate information and seed purity and viability data. The division samples seeds to check label claims and to assure that they meet standards for weed seeds.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Agriculture Finance program is responsible for making grants and lower interest rate loans for rural youth, rural youth organizations, and other qualified farmers and ranchers. The State Hail Insurance programs insure any type of crop grown in Montana from losses caused by hail damage.

The marketing program is responsible for market enhancement and development through direct market development activities, grants, seed capital loan investments in new/innovative marketing, and product development. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, which are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price and income reports. Research and market development efforts are promoted for alfalfa seed through the Montana Alfalfa Seed Committee.

The Montana State Grain Laboratory is located in Great Falls, operating the only official USDA-FGIS state grain grading laboratory in the state of Montana. The lab provides unbiased grain grading, analytical services, and oil seed analysis to the state's grain industry.

The division is also responsible for promoting and encouraging intensively scientific and practical research in all phases of wheat and barley culture, production, and marketing under the guidelines and policies developed by the Montana Wheat and Barley Committee.

MONTANA CROP, LIVESTOCK, AND WEATHER DIGEST, 1999

January: The month was unseasonably mild, except for a cold period at the beginning of the month and again around the 25th. Precipitation was slightly below normal. Snow cover on winter wheat fields caused producers concern at the end of the month with ratings of 22% good, 11% fair, 59% poor, and 7% very poor. Wind damage to winter wheat was rated mostly light. Calving and lambing had just started by the end of the month, with few problems as a result of the mild temperatures. Grazing was reported at 34% open and the rest difficult or closed.

February: Temperatures were significantly above normal with average precipitation. Snow cover on winter wheat fields was rated mostly very poor at month's end. Because of the scant snow cover, wind damage to winter wheat increased and was reported at 18% heavy, 46% moderate, 26% light, and 10% none. Good calving and lambing progress was made with few problems reported. Livestock grazing was rated at 74% open and the rest mostly difficult.

March: A strong ridge of high pressure kept Montana warmer and drier than normal for the majority of the month. Over one-half of the total precipitation for the month fell on the first and last days of March. Wind damage to the winter wheat crop was rated mostly moderate or light. Freeze and drought damage was minimal. As a result of the mild weather, some producers were able to plant barley, spring wheat, oats, and sugar beets by the end of the month. Calving and lambing were 55% and 29% complete, respectively. Grazing was reported at 93% open.

April: The month had generally warm temperatures and average precipitation. Wet conditions at the beginning of the month slowed down spring planting in some areas. By the end of April, producers made good seeding progress with small grains. Sugar beet seeding increased significantly and was 94% complete at month's end. The winter wheat crop was rated 35% fair and 53% good. Calving and lambing were 91% and 72% complete, respectively. Livestock producers made a good start in moving their cattle and sheep to summer pasture.

May: At the beginning of the month, producers took advantage of mild, dry weather to seed crops, but planting slowed down significantly in the middle of May as a result of wet conditions. During the last week farmers made good seeding progress, with 93% of the spring wheat seeded. Barley and oats seeded were 94% and 84% complete, respectively. At month's end, all crops were rated mostly in good and fair condition. Calving was virtually complete and lambing was 88% complete. Seventy-eight percent of the cattle and calves and about 57% of the sheep and lambs had been moved to summer ranges.

June: Most of the state received precipitation the first half of the month, with the exception of some areas in the northwestern part of the state, which allowed the best pasture conditions in many years. Weather conditions were relatively dry for almost all areas of the state the last part of the month. Crop progress was generally behind normal, but crops were still reported mostly in good to excellent condition.

July: The month started out warm and relatively dry. Mild weather turned to hot for much of the state, except for the northwestern part of the North Central District which had record low temperatures toward the middle of the month. In the early morning on July 16, Wisdom set the nation's lowest temperature at 26 degrees. The month ended hot and dry. Crop conditions were rated mostly good or fair. Winter wheat was 31% harvested, ahead of the average of 22%. The second cutting of alfalfa hay was underway at 25% complete.

August: Hot, dry weather continued until about the middle of the month when many areas of the state received some precipitation and cooler temperatures. The moisture arrived too little and too late to improve the drought-stressed pastures in most of Montana. Producers moved their livestock off summer pastures earlier than normal due to short ranges. At month's end, the winter wheat, spring wheat, barley, and oats harvest were well behind last year's. The second cutting of alfalfa hay was 67% complete, compared to 77% last year.

September: Many locations in the state received precipitation the first week in September. As the month progressed, the weather turned much cooler. Producers made good progress in harvesting their small grains, except for some crops in the north central, central, and northeast parts of the state that were not yet mature due to late seeding. Weather conditions at month's end were ideal for seeding winter wheat which was 54% complete, compared with 35% for the average. Corn silage and dry bean harvest was 64% and 83% complete, respectively, and sugar beet and potato harvest was off to a good start. Nearly half of the livestock was moved from summer ranges, earlier than in normal years.

October: Dry conditions allowed most farmers to finish harvesting their small grains by the middle of the month, with the exception of the northeast part of the state where some small grains had not been harvested, primarily durum wheat. At month's end, sugar beet and potato harvest was 99% and 95% complete, respectively, ahead of both last year and the average. Winter wheat seeding was 98% complete by the end of the month. Eighty-one percent of the cattle and calves and 89% of the sheep and lambs were reported moved off summer pastures.

November: Above normal temperatures prevailed the entire month. Many record highs were recorded across the state. By the end of the month, the winter wheat crop had emerged on 96% of the seeded acreage. Producers were concerned about the lack of snow, as winter wheat protectiveness of snow cover was rated mostly very poor. They certainly welcomed the moisture received at the end of November. Topsoil and subsoil moisture conditions improved with this precipitation. Livestock were reported in good condition and grazing was 91% open.

December: The weather for most of the month was mild enough for producers to do fall tillage. However, very little moisture was received and the lack of snow continued to cause concern. Snow cover of winter wheat was rated mostly very poor to poor. Some wind damage to the winter wheat crop occurred and was rated at 4% heavy, 15% moderate, 42% light, and 39% none. Topsoil and subsoil moisture conditions were rated mostly short to very short. As a result of the mild weather, livestock were reported in good condition and grazing was still 92% open at month's end.

CLIMATOLOGICAL DATA: Annual and Growing Season Precipitation and Frost-free Days 1998-99

STATIONS	COUNTY	PRECIPITATION						FROST-FREE DAYS 1/		
		Annual			April - September			Growing Season		
		1998	1999	Normal 2/	1998	1999	Normal 2/	1998	1999	Avg 3/
		Inches						Days		
STATIONS	COUNTY	1998	1999	Normal 2/	1998	1999	Normal 2/	1998	1999	Avg 3/
Big Fork, 13 S	Lake	26 89	15.42	22.41	17 88	5.97	12.50	186	55	163
Big Sandy	Chouteau	13.39	11.79	13.88	9 60	9.48	10 50	120	139	90
Big Timber	Sweet Grass	--	13.87	15.43	--	10 99	10 80	127	119	123
Billings, WSO	Yellowstone	17 02	11.65	15.08	11.91	9.80	9 61	175	145	149
Bozeman, MSU	Gallatin	17.51	15.69	19.20	10 25	11.39	12.70	121	90	125
Broadus	Power River	16 87	14.73	13.71	9 83	11.38	9 76	130	118	118
Butte	Silver Bow	15.47	11.51	12.10	11.01	9 19	8.76	108	7	68
Chester	Liberty	9.54	9 80	10.64	7.38	7 66	8.23	104	130	109
Chinook	Blaine	13.74	13.17	12.40	8.21	9.58	9 66	111	130	117
Circle	McCone	15.04	12.20	13.36	9.01	10 16	10.42	125	120	118
Columbus	Stillwater	14.98	12.13	14 74	10 20	9 76	10 28	128	118	124
Conrad	Pondera	10.24	11.80	11.88	7.86	9 45	8.99	110	36	100
Culbertson	Roosevelt	15.55	11.06	13.90	9 15	9 51	11 17	109	126	115
Cut Bank	Glacier	12.23	10.83	11 79	10 12	9 23	9.46	110	61	117
Dillon	Beaverhead	12.83	7.90	11 60	8 61	6 92	8.96	108	89	93
Ekalaka	Carter	21.93	19.23	16.68	11.78	15.20	12.70	121	120	126
Fairfield	Teton	14.47	10 91	12.46	10 73	8 15	9.80	169	138	127
Flatwillow, 4 ENE	Petroleum	15.43	11 17	13.59	10.33	8.94	10.22	122	91	123
Forsyth	Rosebud	18.73	14 28	13.52	12.32	11 45	9 63	149	134	135
Ft. Benton	Chouteau	11.44	10.94	14.38	8.64	8 29	10 30	168	--	125
Geraldine	Chouteau	14.92	13.38	15.70	10 77	9.25	11.42	121	131	126
Glasgow, WSO	Valley	14.82	14 29	10.96	9 35	11 65	8.64	125	133	133
Glendive	Dawson	14 75	17.01	13 61	8.07	15.17	10 60	163	140	143
Great Falls	Cascade	17.35	12.47	15.21	13.13	10 10	10 30	121	94	123
Hamilton	Ravalli	18.76	9.96	13 27	11.19	4 42	7.54	140	139	122
Hardin	Big Horn	--	11.52	12.72	--	8.26	8 71	--	148	132
Harlowton	Wheatland	14 28	12.38	13.76	11.34	11.04	10.40	119	113	110
Havre	Hill	11.16	11.61	11.16	7.92	9 20	8.17	112	131	126
Helena	Lewis & Clark	12.57	9.54	11 60	10.22	8 26	8.16	109	94	120
Hysham	Treasure	16.32	11.69	13.26	10.74	8.84	9.62	155	136	133
Joliet	Carbon	12.45	9.12	16.26	8.34	7.90	11 00	130	118	119
Jordan	Garfield	14.75	13.25	13 01	9.16	11 19	10.00	132	--	123
Kalispell	Flathead	21 01	14.30	16.51	12.92	6 49	8.96	125	23	105
Kremlin	Hill	13.24	12.04	11.26	9 06	9 35	8.85	--	--	--
Lewistown, FCWOS	Fergus	19.19	19.63	18 14	14 22	14.42	12 80	108	95	116
Livingston, FCWOS	Park	15 00	11.72	15 68	9.43	9 32	11 30	109	90	107
Malta, 7 E	Phillips	15.76	13 34	12.68	9 99	10 69	10.03	125	120	119
Medicine Lake, 3 SE	Sheridan	14 95	15.41	13.27	8 94	13.62	10.50	--	126	128
Miles City	Custer	14 21	11.69	14 07	8.88	10 14	10.40	158	140	144
Missoula WSO	Missoula	21.81	11.94	13.46	14.42	6.38	7.75	140	102	115
Opheim 12 SSE	Valley	9.45	12.44	11.67	5 68	10.74	9.79	107	114	113
Plentywood	Sheridan	13.42	14.49	12.75	6.93	12.21	10.19	--	115	124
Plevna	Fallon	20.73	16.91	14.41	10.69	14 52	10.91	130	115	114
Roundup	Musselshell	14 55	13.86	12.57	11 18	11.57	9 54	155	124	130
Savage	Richland	16.33	13.26	13.59	8 45	11 16	10 97	109	126	131
Scobey, 4 NW	Daniels	13.16	14 96	12.89	7.23	12 79	9 86	109	105	108
Sidney	Richland	17.47	14.47	13.67	9.37	12.56	10 53	109	127	128
Stanford	Judith Basin	17.46	13.82	16.58	13.29	10.82	12.40	111	65	112
St. Ignatius	Lake	18.68	10.47	16.66	12.62	5.46	10 42	142	94	133
Sunburst 8E	Toole	11 76	12.69	10.64	8.97	10.15	8.23	124	128	112
Terry	Prairie	14 68	16.94	11.50	7.86	15 73	9 26	158	119	119
Thompson Falls PH	Sanders	28.28	20.21	22.97	12.79	5.51	9.16	141	109	131
Townsend	Broadwater	8.89	9.35	11.28	6.58	8 66	8.42	109	94	121
Valier	Pondera	11.11	12.00	12.14	8.95	9.68	9 77	150	64	120
Vida, 6 NE	McCone	16.86	14 31	15.03	8.17	12.55	11.60	109	120	123
Virginia City	Madison	18.79	15 41	16.49	11.93	11 07	11.36	104	26	85
Wibaux, 2 E	Wibaux	18.50	15.22	13.95	11.62	12.76	11.23	109	115	112
Wilsall, 8 ENE	Park	16.75	17 68	20.61	11.83	12.89	13.95	109	90	95
Wisdom	Beaverhead	15.14	9.54	11.32	11.00	4.74	7.52	49	4	16
Wyola, 1 SW	Big Horn	13.15	10.52	17.10	9.13	8.39	11.20	123	119	110

1/ Days between last frost (32 degrees) in spring and first frost (32 degrees) after June 30. 2/ Normal for period 1961 -1990.
3/ 1988-1997 average frost free days. SOURCE: National Weather Service, NOAA, Great Falls, Montana

FREEZE/FROST OCCURRENCE DATA, AVERAGE, 1961-90 1/

Station	County	Temp Threshold (Degrees F)	Spring (Date) Probability Level			Fall (Date) Probability Level			Freeze-Free Period Probability Level		
			90	50	10	10	50	90	10	50	90
Belgrade AP	Gallatin	36	May 29	Jun 20	Jul 12	Aug 20	Sep 04	Sep 19	102	75	48
		32	May 09	Jun 03	Jun 27	Aug 28	Sep 12	Sep 27	133	101	69
		28	Apr 24	May 09	May 24	Sep 08	Sep 23	Oct 09	159	137	114
Big Sandy	Chouteau	36	May 21	Jun 08	Jun 26	Aug 19	Sep 04	Sep 19	113	87	61
		32	May 07	May 25	Jun 12	Sep 01	Sep 14	Sep 28	133	112	90
		28	Apr 22	May 09	May 25	Sep 09	Sep 24	Oct 09	157	138	119
Big Timber	Sweet Grass	36	May 15	Jun 05	Jun 26	Aug 25	Sep 09	Sep 24	125	95	65
		32	May 02	May 18	Jun 03	Sep 04	Sep 20	Oct 06	149	124	99
		28	Apr 19	May 01	May 12	Sep 15	Oct 02	Oct 20	175	154	132
Bigfork13 S	Flathead	36	May 16	Jun 02	Jun 19	Aug 29	Sep 17	Oct 06	134	106	78
		32	Apr 30	May 16	May 31	Sep 11	Sep 29	Oct 17	159	136	113
		28	Apr 05	Apr 24	May 12	Sep 22	Oct 14	Nov 06	205	173	141
Billings Water Plant	Yellowstone	36	May 11	May 26	Jun 10	Sep 01	Sep 14	Sep 28	133	111	89
		32	Apr 25	May 12	May 29	Sep 06	Sep 23	Oct 10	156	133	110
		28	Apr 18	Apr 30	May 12	Sep 18	Oct 04	Oct 21	178	157	135
Bridger	Carbon	36	May 12	Jun 05	Jun 28	Aug 27	Sep 10	Sep 23	125	97	68
		32	Apr 27	May 16	Jun 04	Sep 06	Sep 20	Oct 05	151	127	102
		28	Apr 17	May 02	May 17	Sep 18	Oct 03	Oct 18	173	153	134
Broadus	Powder River	36	May 10	May 31	Jun 22	Aug 20	Sep 05	Sep 21	123	96	69
		32	May 01	May 19	Jun 07	Aug 31	Sep 14	Sep 28	140	117	94
		28	Apr 20	May 06	May 21	Sep 10	Sep 24	Oct 08	158	140	122
Chester	Liberty	36	May 30	Jun 23	Jul 17	Aug 12	Aug 27	Sep 12	92	64	37
		32	May 17	Jun 06	Jun 26	Aug 27	Sep 08	Sep 21	118	94	70
		28	Apr 29	May 15	Jun 01	Sep 03	Sep 17	Oct 01	145	124	103
Chinook	Blaine	36	May 16	Jun 02	Jun 19	Aug 22	Sep 06	Sep 22	116	96	77
		32	May 03	May 16	May 29	Sep 03	Sep 16	Sep 29	140	122	104
		28	Apr 18	May 04	May 20	Sep 09	Sep 23	Oct 08	162	142	122
Conrad Airport	Pondera	36	May 30	Jun 19	July 09	Aug 17	Sep 02	Sep 19	103	75	47
		32	May 12	May 27	Jun 12	Aug 28	Sep 14	Sep 30	133	109	84
		28	Apr 30	May 13	May 25	Sep 07	Sep 23	Oct 09	151	132	113
Culbertson	Roosevelt	36	May 20	Jun 08	Jun 27	Aug 10	Aug 28	Sep 15	107	80	53
		32	May 06	May 22	Jun 07	Aug 27	Sep 10	Sep 25	134	110	87
		28	Apr 26	May 14	May 31	Sep 06	Sep 19	Oct 01	149	128	106
Dillon WMCE	Beaverhead	36	Jun 11	Jun 30	Jul 18	Aug 15	Aug 27	Sep 09	82	58	34
		32	May 17	Jun 08	Jun 30	Aug 25	Sep 07	Sep 20	115	91	67
		28	May 02	May 18	Jun 03	Sep 03	Sep 18	Oct 03	142	122	103
Ekalaka	Carter	36	May 17	Jun 07	Jun 27	Aug 17	Sep 03	Sep 19	113	87	61
		32	May 11	May 26	Jun 10	Aug 30	Sep 15	Oct 01	133	112	90
		28	Apr 19	May 09	May 29	Sep 07	Sep 25	Oct 13	160	138	115
Fairfield	Teton	36	May 23	Jun 09	Jun 26	Aug 28	Sep 09	Sep 21	111	91	71
		32	May 07	May 20	Jun 03	Sep 04	Sep 20	Oct 07	146	122	99
		28	Apr 23	May 06	May 19	Sep 15	Oct 03	Oct 21	172	149	126
Fort Benton	Chouteau	36	May 17	Jun 08	Jun 29	Aug 26	Sep 07	Sep 20	114	91	68
		32	May 09	May 21	Jun 03	Sep 02	Sep 14	Sep 25	132	114	97
		28	Apr 24	May 07	May 20	Sep 08	Sep 24	Oct 10	160	139	119
Geraldine	Chouteau	36	May 23	Jun 17	Jul 12	Aug 19	Sep 03	Sep 19	111	78	45
		32	May 06	May 24	Jun 11	Sep 03	Sep 14	Sep 24	133	112	90
		28	Apr 28	May 10	May 22	Sep 06	Sep 23	Oct 09	154	135	117
Glendive	Dawson	36	May 01	May 14	May 28	Sep 04	Sep 18	Oct 02	144	126	107
		32	Apr 21	May 05	May 19	Sep 10	Sep 27	Oct 14	168	145	121
		28	Apr 14	Apr 27	May 09	Sep 21	Oct 06	Oct 21	181	162	142
Hamilton	Ravalli	36	May 20	Jun 07	Jun 25	Aug 25	Sep 05	Sep 16	110	89	68
		32	May 06	May 24	Jun 12	Sep 06	Sep 20	Oct 03	143	117	92
		28	Apr 19	May 04	May 19	Sep 17	Oct 03	Oct 20	175	152	128
Hardin	Big Horn	36	May 09	May 31	Jun 22	Aug 27	Sep 09	Sep 23	125	100	76
		32	Apr 27	May 17	Jun 05	Sep 06	Sep 20	Oct 05	149	126	103
		28	Apr 17	May 01	May 14	Sep 15	Oct 01	Oct 17	170	153	135
Harlem	Blaine	36	May 17	Jun 05	Jun 24	Aug 18	Sep 04	Sep 22	119	91	63
		32	May 06	May 23	Jun 08	Sep 02	Sep 15	Sep 28	137	114	91
		28	Apr 23	May 08	May 24	Sep 09	Sep 24	Oct 08	157	138	118

1/ This table gives the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28 degrees Fahrenheit and the probable length of the freeze-free period relative to the same temperature threshold

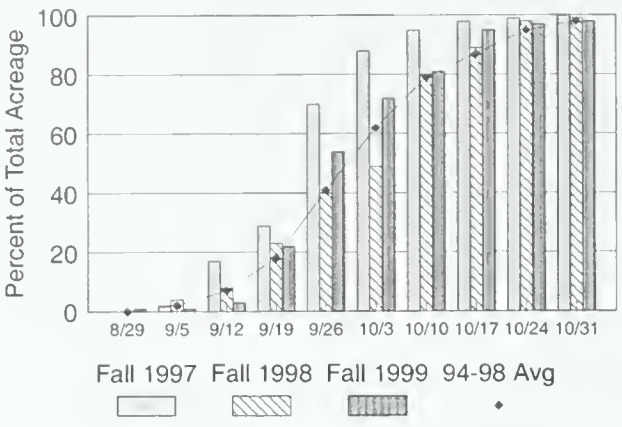
FREEZE/FROST OCCURRENCE DATA, AVERAGE, 1961-90 1/

STATION	COUNTY	Temp Threshold (Degrees F)	Spring (Date) Probability Level			Fall (Date) Probability Level			Freeze-Free Period Probability Level		
			90	50	10	10	50	90	10	50	90
Harlowton	Wheatland	36	May 27	Jun 18	Jul 10	Aug 17	Aug 29	Sep 10	98	72	45
		32	May 08	May 27	Jun 15	Aug 29	Sep 11	Sep 24	131	106	81
		28	Apr 27	May 15	Jun 03	Sep 06	Sep 22	Oct 07	151	129	106
Helena WSO	Lewis & Clark	36	May 16	Jun 04	Jun 23	Aug 25	Sep 08	Sep 21	120	95	70
		32	May 02	May 18	Jun 02	Sep 02	Sep 18	Oct 03	141	122	104
		28	Apr 16	May 02	May 18	Sep 13	Sep 29	Oct 16	172	149	126
Hysham	Treasure	36	May 12	May 28	Jun 13	Aug 28	Sep 09	Sep 21	122	103	84
		32	Apr 29	May 16	Jun 01	Sep 04	Sep 18	Oct 02	143	124	106
		28	Apr 16	Apr 30	May 14	Sep 15	Oct 02	Oct 18	173	154	135
Jordan	Garfield	36	May 17	Jun 04	Jun 23	Aug 18	Sep 03	Sep 19	115	90	65
		32	May 03	May 19	Jun 03	Aug 31	Sep 14	Sep 27	136	117	99
		28	Apr 23	May 05	May 17	Sep 08	Sep 23	Oct 09	157	140	124
Kalispell	Flathead	36	May 20	Jun 12	Jul 05	Aug 26	Sep 07	Sep 19	116	87	57
		32	Apr 30	May 20	Jun 10	Sep 07	Sep 20	Oct 03	148	122	96
		28	Apr 11	Apr 28	May 15	Sep 15	Oct 02	Oct 19	183	157	130
Lewistown FAA AP	Fergus	36	May 22	Jun 15	Jul 10	Aug 20	Sep 03	Sep 17	106	79	51
		32	May 10	May 24	Jun 07	Sep 01	Sep 18	Oct 04	137	116	94
		28	Apr 25	May 10	May 26	Sep 09	Sep 25	Oct 12	156	137	118
Medicine Lake 3 SE	Sheridan	36	May 09	May 28	Jun 16	Aug 18	Sep 05	Sep 23	124	99	74
		32	May 02	May 18	Jun 03	Sep 01	Sep 18	Oct 05	148	123	98
		28	Apr 23	May 11	May 29	Sep 07	Sep 24	Oct 11	160	136	111
Miles City FAA AP	Custer	36	Apr 30	May 16	Jun 01	Sep 05	Sep 21	Oct 08	148	128	107
		32	Apr 22	May 07	May 22	Sep 13	Sep 29	Oct 15	167	145	122
		28	Apr 11	Apr 25	May 09	Sep 27	Oct 12	Oct 27	189	169	149
Plevna	Fallon	36	May 15	Jun 04	Jun 24	Aug 18	Sep 03	Sep 18	113	90	67
		32	May 05	May 21	Jun 06	Aug 26	Sep 14	Oct 03	141	116	90
		28	Apr 25	May 09	May 23	Sep 07	Sep 24	Oct 12	158	137	117
Poplar	Roosevelt	36	May 07	May 24	Jun 10	Aug 31	Sep 12	Sep 25	132	110	89
		32	May 01	May 15	May 29	Sep 07	Sep 20	Oct 03	146	127	108
		28	Apr 20	May 04	May 19	Sep 11	Sep 27	Oct 13	165	145	125
Roundup	Musselshell	36	May 12	May 29	Jun 15	Aug 30	Sep 10	Sep 21	123	103	84
		32	Apr 28	May 14	May 30	Sep 01	Sep 17	Oct 03	144	125	106
		28	Apr 18	May 02	May 15	Sep 14	Sep 29	Oct 14	167	150	133
Scobey	Daniels	36	May 12	May 29	Jun 14	Aug 18	Sep 06	Sep 26	124	100	76
		32	May 02	May 18	Jun 03	Aug 29	Sep 15	Oct 01	141	119	98
		28	Apr 20	May 07	May 24	Sep 06	Sep 26	Oct 15	167	140	114
Sidney	Richland	36	May 10	May 31	Jun 21	Aug 26	Sep 08	Sep 22	122	99	76
		32	May 04	May 17	May 29	Sep 06	Sep 19	Oct 01	142	125	107
		28	Apr 22	May 07	May 21	Sep 12	Sep 26	Oct 09	159	141	124
Stanford 1 WNW	Judith Basin	36	Jun 02	Jun 24	Jul 16	Aug 18	Aug 30	Sep 12	92	66	40
		32	May 16	Jun 03	Jun 20	Aug 28	Sep 11	Sep 24	122	99	76
		28	May 01	May 15	May 29	Sep 08	Sep 23	Oct 08	151	130	109
Terry	Prairie	36	May 09	May 26	Jun 12	Aug 24	Sep 09	Sep 25	125	105	85
		32	Apr 30	May 14	May 28	Sep 06	Sep 18	Sep 30	143	126	109
		28	Apr 19	May 03	May 17	Sep 09	Sep 26	Oct 13	170	146	122
Thompson Falls PH	Sanders	36	May 17	Jun 08	Jun 30	Aug 29	Sep 11	Sep 25	121	94	67
		32	May 01	May 16	Jun 01	Sep 07	Sep 24	Oct 10	154	130	105
		28	Apr 19	May 04	May 19	Sep 17	Oct 07	Oct 27	181	156	131
Townsend	Broadwater	36	May 26	Jun 17	Jul 09	Aug 21	Sep 03	Sep 15	101	77	53
		32	May 12	May 28	Jun 12	Aug 27	Sep 11	Sep 26	128	106	84
		28	Apr 25	May 10	May 24	Sep 07	Sep 24	Oct 11	161	137	112
Vida	McCone	36	May 08	May 21	Jun 04	Aug 28	Sep 12	Sep 27	135	113	91
		32	Apr 28	May 14	May 30	Sep 05	Sep 20	Oct 05	149	129	108
		28	Apr 16	May 03	May 19	Sep 15	Oct 01	Oct 17	170	151	131
Westby	Sheridan	36	May 12	May 27	Jun 12	Aug 18	Sep 05	Sep 23	126	100	74
		32	May 01	May 17	Jun 02	Sep 04	Sep 18	Oct 02	147	123	99
		28	Apr 23	May 07	May 21	Sep 09	Sep 25	Oct 12	160	141	122
Wibaux	Wibaux	36	May 23	Jun 17	Jul 11	Aug 12	Aug 28	Sep 12	100	72	43
		32	May 05	May 23	Jun 09	Aug 21	Sep 08	Sep 26	134	108	81
		28	Apr 25	May 12	May 29	Sep 06	Sep 23	Oct 10	157	133	108

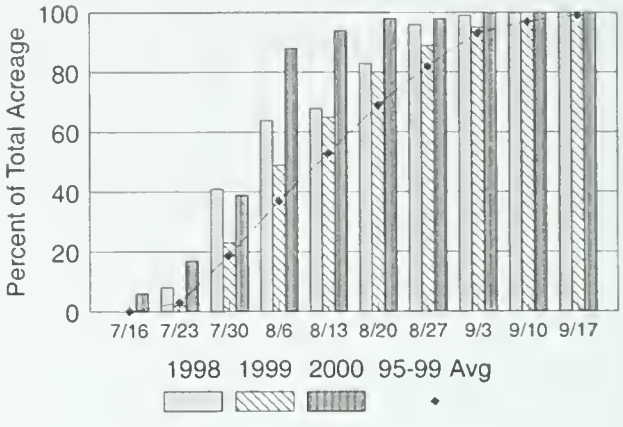
1/ This table gives the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28 degrees Fahrenheit and the probable length of the freeze-free period relative to the same temperature threshold

CROP PROGRESS BY WEEK ENDING DATE

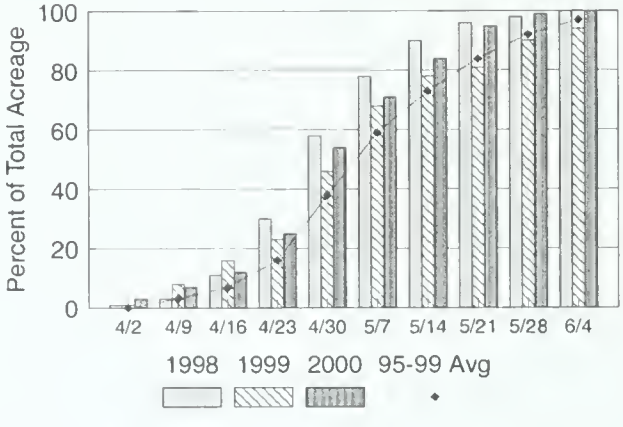
Winter Wheat -- Seeded



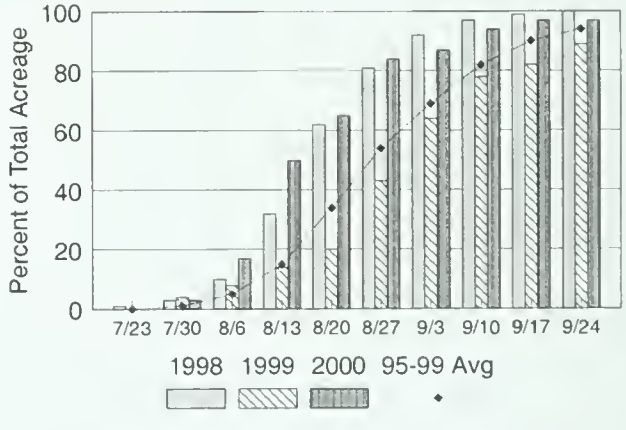
Winter Wheat -- Harvested



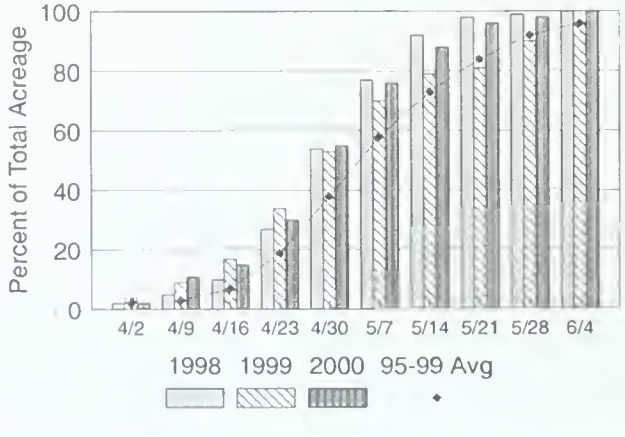
Spring Wheat -- Seeded



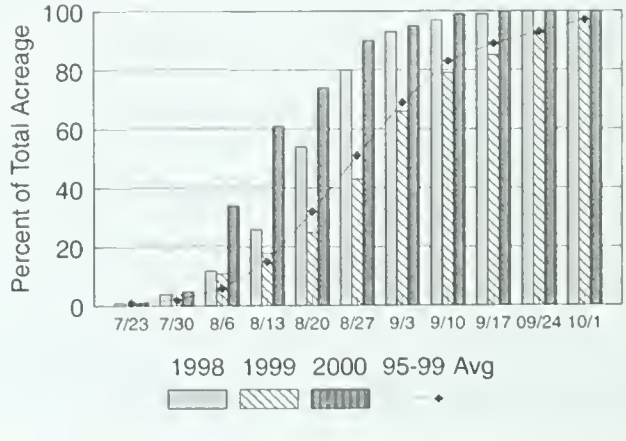
Spring Wheat -- Harvested



Barley -- Seeded



Barley -- Harvested



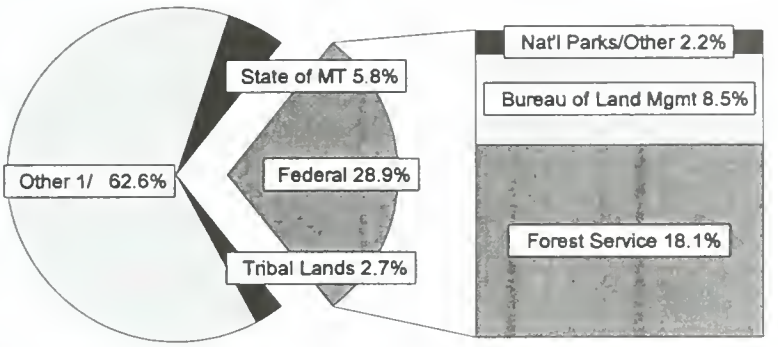
MONTANA FACTS AND FIGURES

Montana's 1990 population, at 799,065, rose 1.6 percent from 1980. Population density, measured in people per square mile, was 5.5 in 1990--third lowest in the United States. Montana's 59.6 million acres of land in farms and ranches ranks second in the Nation behind Texas.

MONTANA POPULATION		LAND AND LAND UTILIZATION 1/	
Total, 1990 Census	799,065	Montana Total Land Area, Miles	145,388 Sq. Miles
People Per Square Mile	5.5	Montana Total Land Area, Acres	93.0 Mil. Acres
Farm Population	45,718	All Land in Farms & Ranches	58,607,778 Acres
People Per Farm	1.9	Proportion of Land in Farms & Ranches	63.0 Percent

1/ 1997 U.S. Census of Agriculture.

Montana Land Area: Ownership as a Percentage of Total

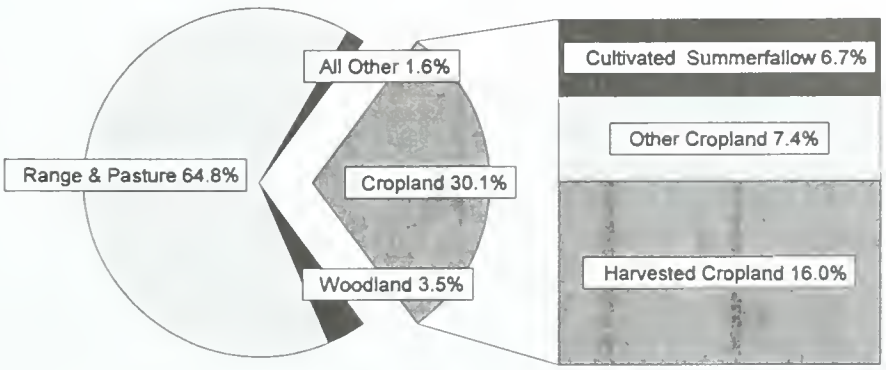


1/ Private land including roads, railroads, airports, etc.
SOURCE: BLM "Public Land Statistics, 1997," USFS, BIA, State of Montana, Department of State Lands.

FARM COUNTS AND MEASUREMENTS, 1998			
Number of Farms & Ranches 1/	27,500	Real Estate Value/Farm or Ranch	$561,029
Average Size of Farm or Ranch	2,091 Acres	Average Value Per Acre 3/	$296
Total Farm & Ranch Assets 2/	$19.9 Bil.	Farm & Ranch Debt Per Operation	$98,837
Average Value per Farm or Ranch	$723,353		

1/ Places with annual sales of agricultural products of $1,000 or more. 2/ Excludes farm operators' household assets and debt. 3/ Per acre, land and buildings, January 1, 1999. SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS

LAND IN FARMS AND RANCHES: Utilization as Percentage of Total 1/



1/ 1997 U.S. Census of Agriculture.

NUMBER OF FARMS, MONTANA, 1910-1949

Year	Number of Farms (000)	Year	Number of Farms (000)	Year	Number of Farms (000)	Year	Number of Farms (000)
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

NUMBER OF FARMS, LAND IN FARMS, & AVERAGE SIZE OF FARMS, MONTANA, 1950-1999

Year	Number of Farms 1/	All Land in Farms	Average Size of All Farms	Census Farms 2/ Reporting Cropland	Census Acres of Cropland 2/	Census Cropland Avg. Size 2/
	(000)	(000) Acres	Acres	(000)	(000) Acres	Acres
1950	37.2	65,000	1,747	--	--	--
1951	36.8	65,200	1,772	--	--	--
1952	36.4	65,500	1,799	--	--	--
1953	35.9	65,800	1,833	--	--	--
1954	35.4	66,100	1,867	31.2	14,508	465
1955	34.8	66,100	1,899	--	--	--
1956	34.2	66,200	1,936	--	--	--
1957	33.6	66,300	1,973	--	--	--
1958	33.0	66,500	2,015	--	--	--
1959	32.4	66,600	2,056	27.5	15,078	549
1960	31.7	66,700	2,104	--	--	--
1961	30.8	66,800	2,169	--	--	--
1962	30.1	66,800	2,219	--	--	--
1963	29.5	66,800	2,264	--	--	--
1964	28.9	67,200	2,325	25.2	15,388	611
1965	28.4	66,700	2,349	--	--	--
1966	28.0	66,200	2,364	--	--	--
1967	27.6	65,700	2,380	--	--	--
1968	27.1	65,200	2,406	--	--	--
1969	26.7	64,700	2,423	22.7	16,109	710
1970	26.4	64,200	2,432	--	--	--
1971	26.0	63,700	2,450	--	--	--
1972	25.5	63,200	2,478	--	--	--
1973	25.1	63,000	2,510	--	--	--
1974	24.6	62,800	2,553	21.4	15,446	722
1975	23.4	62,200	2,658	--	--	--
1976	23.4	62,200	2,658	--	--	--
1977	23.5	62,100	2,643	--	--	--
1978	23.6	62,100	2,631	21.4	16,233	759
1979	23.7	62,100	2,620	--	--	--
1980	23.8	61,900	2,601	--	--	--
1981	23.9	61,700	2,582	--	--	--
1982	24.0	61,500	2,563	20.7	16,452	795
1983	24.1	61,300	2,544	--	--	--
1984	24.2	61,100	2,525	--	--	--
1985	24.3	61,000	2,510	--	--	--
1986	24.4	60,900	2,496	--	--	--
1987	24.5	60,800	2,482	21.1	17,830	845
1988	24.6	60,700	2,467	--	--	--
1989	24.7	60,600	2,453	--	--	--
1990	24.7	60,500	2,449	--	--	--
1991	24.7	60,300	2,441	--	--	--
1992	24.3	60,000	2,469	19.4	17,495	902
1993	25.0	59,900	2,396	--	--	--
1994	26.0	59,600	2,292	--	--	--
1995	26.0	59,400	2,285	--	--	--
1996	26.5	58,500	2,208	--	--	--
1997	27.0	57,800	2,141	20.7	17,629	852
1998	27.5	57,500	2,091	-	-	-
1999	28.0	57,000	2,036	--	--	--

1/ Beginning in 1975, places that had annual sales of agricultural products of $1,000 or more. 2/ Census of Agriculture

FARM REAL ESTATE: Value of Land & Buildings, Rent Per Acre & Rent to Value, Montana, 1991-00

Year	Value Per Acre of Land & Buildings	Rent Per Acre			Rent to Value 1/		
		Cropland		Pasture	Cropland		Pasture
		Non-Irrigated	Irrigated		Non-Irrigated	Irrigated	
	Dollars				Percent		
1991	219	18.40	43.60	5.10	7.3	6.6	5.0
1992	219	19.80	50.60	6.60	8.3	5.0	5.5
1993	227	21.00	54.80	8.10	7.8	5.5	5.8
1994 2/	254	24.10	49.70	6.20	8.4	7.3	4.7
1994 2/	254	15.20	3/	5.50	5.1	3/	4.7
1995	277	15.30	3/	5.10	5.1	3/	3.9

1/ Rent as a percentage of per acre value of rented land 2/ Survey procedures change from Agricultural Land Value Survey to June Agricultural Survey beginning in 1994 1994 Value for both procedures are published for comparison. 3/ Insufficient information

Year	Land Value					Cash Rents			Rent to Value 1/		
	All Land	Cropland			Pasture	Non-Irrigated Cropland	Irrigated Cropland	Pasture	Non-Irrigated Cropland	Irrigated Cropland	Pasture
		All	Non-Irrigated	Irrigated							
	Dollars per Acre								Percent		
1996	289	--	--	--	--	17.00	2/	5.00	5.3	2/	4.3
1997	291	458	340	1,290	190	17.00	2/	5.00	5.0	2/	2.6
1998	294	463	343	1,310	197	17.00	51.50	4.50	5.0	3.9	2.3
1999	296	461	340	1,310	200	18.00	54.00	5.10	5.3	4.1	2.6
2000	300	458	335	1,320	205	17.30	49.70	4.80	5.2	3.8	2.3

1/ Rent as a percentage of per acre value of rented land 2/ Insufficient information.

CENSUS OF AGRICULTURE: Number of Farms by Size, Selected Years, Montana

Farms by Size	1959	1964	1969	1974	1978	1982	1987	1992	1997
1-9 Acres	675	704	1,283	1,177	1,255	1,551	1,940	1,209	898
10-49 Acres	1,690	1,641	1,485	1,550	1,889	2,673	2,745	2,804	3,570
50-179 Acres	3,804	3,393	2,791	2,707	2,987	3,080	3,019	3,061	3,575
180-499 Acres	4,938	4,396	3,757	3,436	3,420	3,097	3,315	2,964	3,372
500-999 Acres	4,671	3,954	3,339	2,990	2,928	2,640	2,737	2,521	2,675
1,000-1,999 Acres	1/	5,101	4,700	4,053	4,011	3,345	3,460	3,040	3,127
2,000 Acres or More	13,181	7,831	7,596	7,411	7,075	7,184	7,352	7,222	7,062
Total Farms	**28,959**	**27,020**	**24,951**	**23,324**	**23,565**	**23,570**	**24,568**	**22,821**	**24,279**

1/ Combined with "2,000 Acres or More" in 1959

CENSUS OF AGRICULTURE: Number of Farms by Value of Sales, Selected Years, Montana

Farms by Value of Sales	1959	1964	1969	1974	1978	1982	1987	1992	1997
Less than $2,500	6,469	5,886	4,525	3,340	2,842	3,914	4,320	4,073	4,996
$2,500-$4,999	4,024	3,522	2,375	1,655	1,991	1,795	2,006	1,764	2,024
$5,000-$9,999	6,570	5,518	3,800	2,520	2,538	2,295	2,374	2,131	2,308
$10,000-$24,999	11,691	2/	2/	2/	4,573	3,703	3,912	3,413	3,415
$25,000-$49,999	--	11,753	13,512	13,565	4,757	3,592	3,695	3,051	2,839
$50,000-$99,999	--	2/	2/	2/	4,024	3,928	4,064	3,528	3,340
$100,000-$499,999	--	251	597	2,036	2,567	3,981	3,945	4,492	4,878
$500,000 or More	--	3/	49	106	160	263	252	369	479
Total Farms	**28,959**	**27,020**	**24,951**	**23,324**	**23,565**	**23,570**	**24,568**	**22,821**	**24,279**

2/ Combined with "$25,000-$49,999" for 1964, 1969, and 1974 3/ Combined with "$100,000-$499,999" in 1964

CENSUS OF AGRICULTURE: Number of Farms, Land in Farms, Average Farm Size, Montana, 1992 & 1997 1/

COUNTY & DISTRICT	1992			1997		
	Number of Farms	Land in Farms	Average Size Farm	Number of Farms	Land in Farms	Average Size Farm
		Acres			Acres	
Deer Lodge	70	135,126	1,930	83	101,657	1,225
Flathead	813	277,050	341	898	216,303	241
Granite	138	349,938	2,536	117	268,413	2,294
Lake	948	631,377	666	1,011	596,726	590
Lincoln	219	50,220	229	252	46,167	183
Mineral	67	19,158	286	71	16,329	230
Missoula	450	248,215	552	482	262,419	544
Powell	233	675,569	2,899	230	649,489	2,824
Ravalli	937	241,655	258	1,080	183,647	170
Sanders	348	381,104	1,095	412	409,965	995
NORTHWEST	**4,223**	**3,009,412**	**713**	**4,636**	**2,751,115**	**593**
Blaine	514	2,338,866	4,550	541	2,257,722	4,173
Chouteau	737	2,277,936	3,091	750	2,211,635	2,949
Glacier	376	1,730,537	4,602	425	1,622,574	3,818
Hill	641	1,644,001	2,565	692	1,642,562	2,374
Liberty	274	951,780	3,474	280	915,451	3,269
Phillips	479	1,968,857	4,110	489	1,977,811	4,045
Pondera	463	893,872	1,931	474	878,426	1,853
Teton	556	1,178,885	2,120	557	1,116,889	2,005
Toole	358	1,063,086	2,970	382	1,090,966	2,856
NORTH CENTRAL	**4,398**	**14,047,820**	**3,194**	**4,590**	**13,714,036**	**2,988**
Daniels	325	761,459	2,343	363	764,544	2,106
Dawson	451	1,334,041	2,958	502	1,417,310	2,823
Garfield	263	2,000,266	7,606	244	2,163,270	8,866
McCone	415	1,290,134	3,109	430	1,312,704	3,053
Richland	563	1,197,028	2,126	571	1,214,802	2,127
Roosevelt	525	1,414,415	2,694	609	1,430,064	2,348
Sheridan	526	962,450	1,830	581	1,001,193	1,723
Valley	624	1,688,070	2,705	655	1,786,617	2,728
NORTHEAST	**3,692**	**10,647,863**	**2,884**	**3,955**	**11,090,504**	**2,804**
Broadwater	205	449,970	2,195	219	452,744	2,067
Cascade	792	1,424,228	1,798	903	1,441,261	1,596
Fergus	804	2,232,575	2,777	816	2,248,705	2,756
Golden Valley	121	636,514	5,260	118	638,049	5,407
Judith Basin	328	868,064	2,647	329	834,711	2,537
Lewis & Clark	438	883,479	2,017	502	822,066	1,638
Meagher	134	912,154	6,807	142	940,071	6,620
Musselshell	253	1,031,872	4,079	232	952,670	4,106
Petroleum	105	669,516	6,376	88	541,361	6,152
Wheatland	146	850,599	5,826	144	833,757	5,790
CENTRAL	**3,326**	**9,958,971**	**2,994**	**3,493**	**9,705,395**	**2,779**
Beaverhead	345	1,342,484	3,891	360	1,152,008	3,200
Gallatin	789	699,409	886	835	759,944	910
Jefferson	236	367,482	1,557	266	364,153	1,369
Madison	418	1,271,160	3,041	460	1,079,502	2,347
Silver Bow	105	99,746	950	116	100,181	864
SOUTHWEST	**1,893**	**3,780,281**	**1,997**	**2,037**	**3,455,788**	**1,697**
Big Horn	485	3,002,378	6,190	530	2,770,118	5,227
Carbon	599	598,694	999	623	735,910	1,181
Park	385	777,803	2,020	420	749,103	1,784
Stillwater	446	889,294	1,994	473	896,739	1,896
Sweetgrass	295	837,904	2,840	301	839,345	2,789
Treasure	113	599,014	5,301	110	605,527	5,505
Yellowstone	994	1,454,669	1,463	1,097	1,526,007	1,391
SOUTH CENTRAL	**3,317**	**8,159,756**	**2,460**	**3,554**	**8,122,749**	**2,286**
Carter	308	1,619,482	5,258	305	1,589,372	5,211
Custer	380	2,085,181	5,487	405	1,897,536	4,685
Fallon	302	944,497	3,127	309	952,884	3,084
Powder River	295	1,629,363	5,523	297	1,559,222	5,250
Prairie	165	683,088	4,140	158	612,906	3,879
Rosebud	357	2,585,834	7,243	362	2,680,844	7,406
Wibaux	165	490,988	2,976	178	475,427	2,671
SOUTHEAST	**1,972**	**10,038,433**	**5,090**	**2,014**	**9,768,191**	**4,850**
MONTANA	**22,821**	**59,642,536**	**2,613**	**24,279**	**58,607,778**	**2,414**

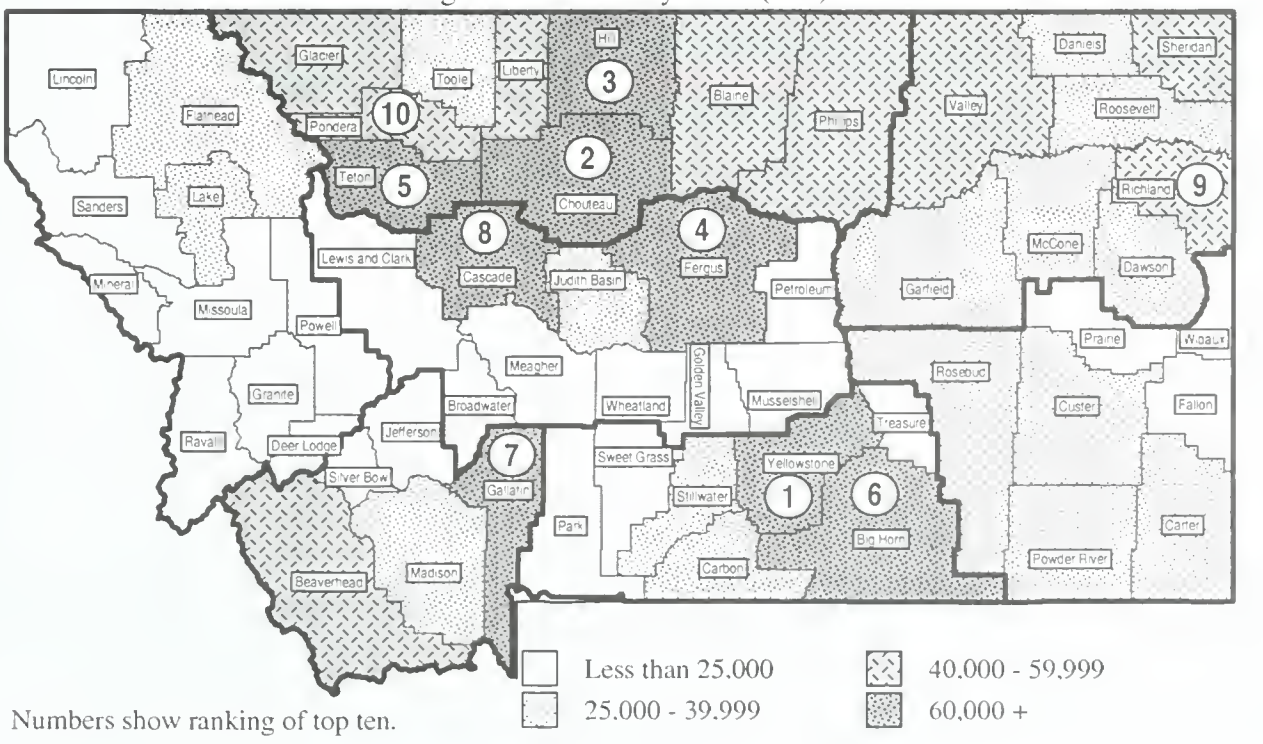
1/ Farms are places that had or would have had annual sales of agricultural products of $1,000 or more.

CASH RECEIPTS: From Sale of Principal Products & Government Payments, Montana, 1990-1999

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketing	Government Payments	Total All Cash Receipts
	(000) Dollars				
1990	848,371	760,227	1,608,598	299,599	1,908,197
1991	800,959	728,917	1,529,876	320,133	1,850,009
1992	911,250	869,523	1,780,773	298,773	2,079,546
1993	947,893	861,326	1,809,219	338,008	2,147,227
1994	853,300	1,034,325	1,887,625	256,143	2,143,768
1995	798,360	1,050,762	1,849,122	189,801	2,038,923
1996	798,312	1,241,614	2,039,926	240,720	2,280,646
1997	972,936	1,086,630	2,059,566	230,857	2,290,423
1998	883,215	924,453	1,807,668	357,654	2,165,322
1999	927,719	788,506	1,716,225	487,851	2,204,076

Cash Receipts from Farm Marketings - 1998

Excluding Government Payments (000) Dollars



Numbers show ranking of top ten.

CASH RECEIPTS: From Sale of Principal Products and Government Payments, 1998 1/ 2/

County & District	Livestock & Livestock Products		Crops		Total Cash Receipts		Government Payments	All Cash Receipts
	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols	(000) Dols.
Deer Lodge	3,363	53	1,028	54	4,391	53	151	4,542
Flathead	8,469	39	19,152	22	27,621	29	1,468	29,089
Granite	7,493	44	1,548	52	9,041	50	112	9,153
Lake	20,404	19	16,384	23	36,788	21	1,584	38,372
Lincoln	2,000	55	1,521	53	3,521	54	--	3,521
Mineral	780	56	427	55	1,207	56	55	1,262
Missoula	5,201	51	2,376	48	7,577	52	269	7,846
Powell	13,802	28	2,041	49	15,843	45	363	16,206
Ravalli	17,320	23	6,576	37	23,896	34	378	24,274
Sanders	6,951	46	4,443	43	11,394	48	268	11,662
NORTHWEST	**85,783**	**--**	**55,496**	**--**	**141,279**	**--**	**4,648**	**145,927**
Blaine	20,442	18	32,750	8	53,192	12	13,863	67,055
Chouteau	13,155	30	71,013	1	84,168	2	34,702	118,870
Glacier	15,683	25	25,299	17	40,982	16	11,291	52,273
Hill	10,836	36	62,538	2	73,374	3	27,496	100,870
Liberty	8,324	40	32,649	9	40,973	17	12,002	52,975
Phillips	22,931	10	22,735	19	45,666	14	11,900	57,566
Pondera	13,922	27	41,313	4	55,235	10	16,678	71,913
Teton	22,564	12	41,987	3	64,551	5	16,895	81,446
Toole	8,210	41	27,317	16	35,527	23	16,228	51,755
NORTH CENTRAL	**136,067**	**--**	**357,601**	**--**	**493,668**	**--**	**161,055**	**654,723**
Daniels	4,610	52	20,580	20	25,190	33	11,272	36,462
Dawson	12,882	32	24,736	18	37,618	20	8,643	46,261
Garfield	21,177	16	10,644	27	31,821	26	6,571	38,392
McCone	9,727	38	20,387	21	30,114	28	11,985	42,099
Richland	17,996	22	39,923	5	57,919	9	9,487	67,406
Roosevelt	8,101	42	31,656	11	39,757	19	13,502	53,259
Sheridan	6,458	48	35,662	6	42,120	15	12,921	55,041
Valley	21,033	17	28,763	15	49,796	13	16,597	66,393
NORTHEAST	**101,984**	**--**	**212,351**	**--**	**314,335**	**--**	**90,978**	**405,313**
Broadwater	5,905	50	12,830	26	18,735	41	3,753	22,488
Cascade	31,335	5	29,989	14	61,324	8	10,871	72,195
Fergus	35,529	3	32,529	10	68,058	4	12,133	80,191
Golden Valley	7,595	43	4,936	42	12,531	46	3,198	15,729
Judith Basin	21,192	15	13,820	25	35,012	24	6,663	41,675
Lewis & Clark	11,585	34	7,091	35	18,676	42	1,058	19,734
Meagher	18,048	21	3,339	46	21,387	36	1,357	22,744
Musselshell	11,166	35	5,528	40	16,694	44	3,049	19,743
Petroleum	6,339	49	3,054	47	9,393	49	1,262	10,655
Wheatland	15,294	26	6,533	39	21,827	35	2,662	24,489
CENTRAL	**163,988**	**--**	**119,649**	**--**	**283,637**	**--**	**46,006**	**329,643**
Beaverhead	43,331	2	10,132	29	53,463	11	1,264	54,727
Gallatin	28,173	6	34,776	7	62,949	7	4,391	67,340
Jefferson	7,144	45	1,739	50	8,883	51	444	9,327
Madison	23,780	9	9,516	30	33,296	25	1,161	34,457
Silver Bow	2,812	54	254	56	3,066	55	--	3,066
SOUTHWEST	**105,240**	**--**	**56,417**	**--**	**161,657**	**--**	**7,260**	**168,917**
Big Horn	32,843	4	31,221	12	64,064	6	7,124	71,188
Carbon	24,278	8	15,675	24	39,953	18	2,089	42,042
Park	12,914	31	6,577	36	19,491	39	1,149	20,640
Stillwater	19,637	20	7,561	33	27,198	30	4,793	31,991
Sweetgrass	17,119	24	1,656	51	18,775	40	439	19,214
Treasure	9,886	37	7,137	34	17,023	43	919	17,942
Yellowstone	61,326	1	31,078	13	92,404	1	8,199	100,603
SOUTH CENTRAL	**178,003**	**--**	**100,905**	**--**	**278,908**	**--**	**24,712**	**303,620**
Carter	21,230	14	4,159	44	25,389	32	3,073	28,462
Custer	22,755	11	8,672	31	31,427	27	2,597	34,024
Fallon	13,557	29	6,576	37	20,133	38	3,832	23,965
Powder River	22,558	13	3,581	45	26,139	31	1,975	28,114
Prairie	12,818	33	7,726	32	20,544	37	4,002	24,546
Rosebud	26,589	7	10,134	28	36,723	22	4,302	41,025
Wibaux	6,546	47	5,141	41	11,687	47	3,417	15,104
SOUTHEAST	**126,053**	**--**	**45,989**	**--**	**172,042**	**--**	**23,198**	**195,240**
MONTANA	**897,118**	**--**	**948,408**	**--**	**1,845,526**	**--**	**357,904**	**2,203,430**

1/ Includes estimates of inter-farm sales and intra-state sales resulting in larger total cash receipts than shown in USDA estimates on other pages.
2/ Payments of less than $50,000 included in State totals.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

CASH RECEIPTS: From Marketings by Commodities, Montana, 1995-1999 1/

ITEM	1995	1996	1997	1998	1999
	Thousand Dollars				
LIVESTOCK AND PRODUCTS					
Cattle and calves	667,838	655,770	831,030	754,340	805,794
Dairy products	40,299	44,688	37,488	42,000	42,340
Sheep and lambs	25,682	28,797	29,744	21,434	20,736
Wool	5,311	3,727	3,668	2,670	1,598
Hogs and pigs	36,074	37,900	34,010	26,914	24,127
Eggs	4,988	5,940	4,180	3,850	3,368
Honey	6,106	6,178	9,502	8,979	5,124
All other livestock 1/	12,062	15,312	23,314	23,028	24,632
TOTAL	798,360	798,312	972,936	883,215	927,719
CROPS					
Wheat	697,478	847,134	691,936	572,896	464,966
Barley	141,944	147,532	142,707	110,853	108,239
Sugar beets	47,601	62,530	49,572	52,029	54,169
Hay	86,371	100,234	106,713	103,338	81,561
Potatoes	20,069	24,571	27,603	21,440	13,301
Oil crops	10,033	7,457	11,225	11,832	15,669
Oats	3,094	3,966	2,286	1,926	1,861
Dry beans	3,531	4,283	5,793	5,158	5,909
Corn	5,317	4,980	4,631	4,099	3,709
Cherries	916	893	830	2,040	1,076
All other crops 2/	34,408	38,034	43,334	38,842	38,046
TOTAL	1,050,762	1,241,614	1,086,630	924,453	788,506
ALL COMMODITIES	1,849,122	2,039,926	2,059,566	1,807,668	1,716,225

1/All other livestock, horses/mules, poultry and products including, bees, beeswax, chickens, turkeys & turkey eggs, rabbits and mink 2/ All other field crops; fruits; vegetables; seeds; greenhouse and nursery products.

CASH RECEIPTS: From Marketings by Commodities, Percent of Total Receipts For All Commodities, Montana, 1995-1999 1/

ITEM	1995	1996	1997	1998	1999
	Percent				
LIVESTOCK AND PRODUCTS					
Cattle and calves	36.1	32.1	40.3	41.7	47.0
Dairy products	2.2	2.2	1.8	2.3	2.5
Sheep and lambs	1.4	1.4	1.4	1.2	1.2
Wool	0.3	0.2	0.2	0.1	0.1
Hogs and pigs	2.0	1.9	1.7	1.5	1.4
Eggs	0.3	0.3	0.2	0.2	0.2
Honey	0.3	0.3	0.5	0.5	0.3
Other	0.7	0.8	1.1	1.3	1.4
TOTAL	43.2	39.1	47.2	48.9	54.1
CROPS					
Wheat	37.7	41.5	33.6	31.7	27.1
Barley	7.7	7.2	6.9	6.1	6.3
Sugar beets	2.6	3.1	2.4	2.9	3.2
Hay	4.7	4.9	5.2	5.7	4.8
Potatoes	1.1	1.2	1.3	1.2	0.8
Other	3.1	2.9	3.3	3.5	3.9
TOTAL	56.8	60.9	52.8	51.1	45.9
ALL COMMODITIES	100.0	100.0	100.0	100.0	100.0

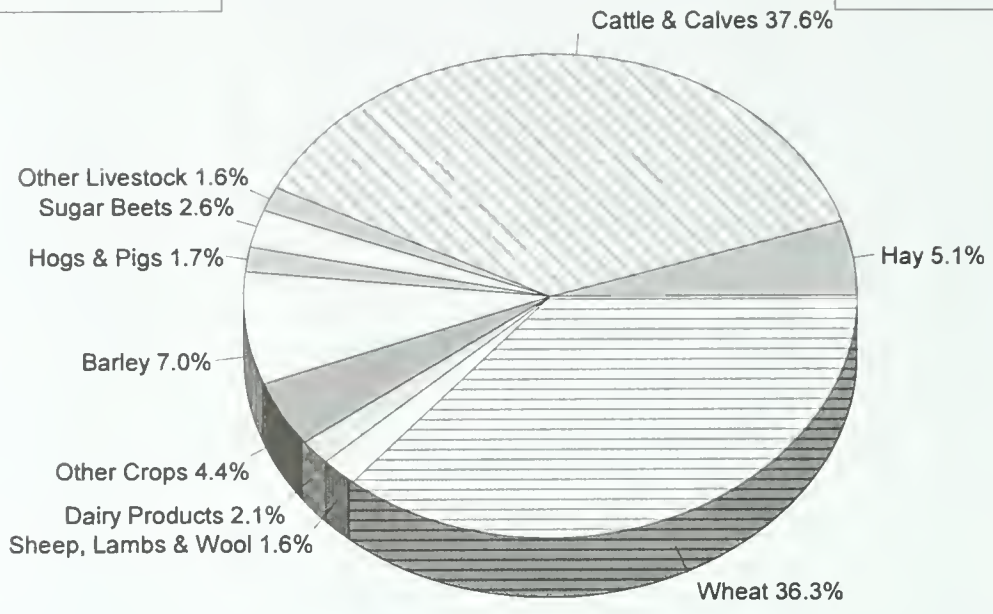
1/ Details may not add to total because of rounding.

CASH RECEIPTS FROM MARKETINGS OF COMMODITIES, MONTANA 1/

1995-1998 Average

Livestock Products
$863,206,000
44.5%

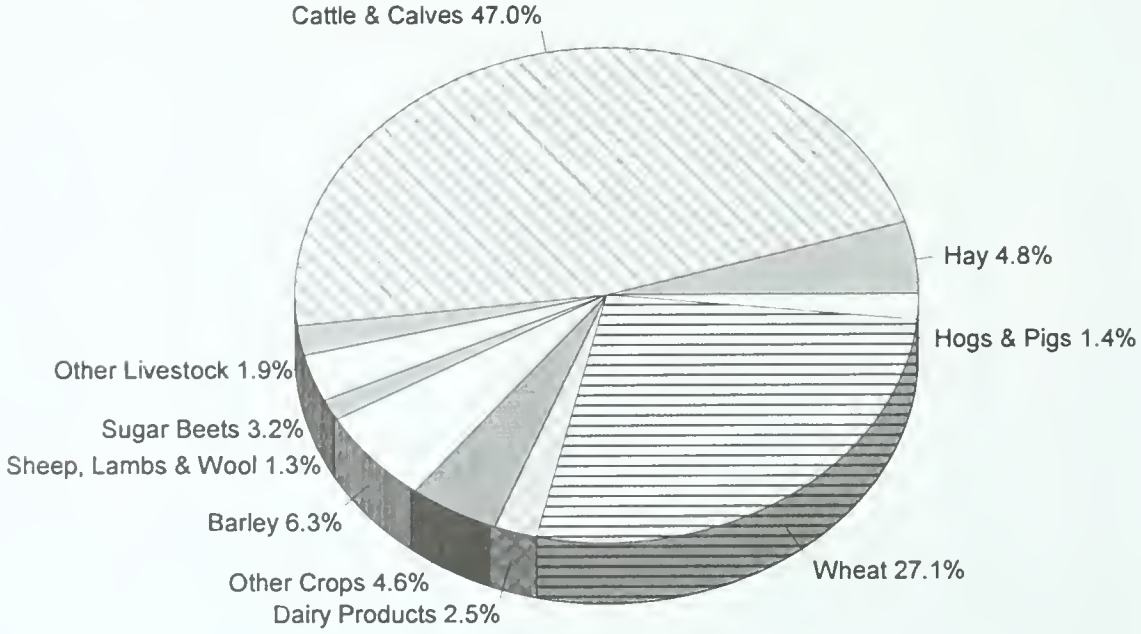
Crops
$1,075,865,000
55.5%



1999

Livestock Products
$927,719,000
54.1%

Crops
$788,506,000
45.9%



1/ Details may not add because of rounding.

VALUE ADDED TO THE U.S. ECONOMY BY THE AGRICULTURAL SECTOR, MONTANA, 1995 -1999 1/

ITEM	1995	1996	1997	1998	1999
	Million Dollars				
Final crop output	1,131.2	1,191.9	1,137.8	889.2	799.1
Food grains	697.5	847.1	691.9	572.9	465.0
Feed grains	236.7	256.7	256.3	220.2	195.4
Oil crops	10.0	7.5	11.2	11.8	15.7
Fruits	1.0	1.0	0.9	2.2	1.2
Vegetables	24.5	30.0	39.4	33.5	27.7
All other crops	80.9	99.3	86.8	83.8	83.6
Home consumption	1.7	1.7	1.7	1.7	1.7
Value of inventory adjustment 2/	78.8	(51.4)	49.4	(37.0)	8.9
Final animal output	833.5	771.4	915.5	851.3	935.0
Meat animals	729.6	722.5	894.8	802.7	850.7
Dairy products	40.3	44.7	37.5	42.0	42.3
Poultry and eggs	5.3	6.2	4.7	4.3	3.9
Miscellaneous livestock	23.2	24.9	36.0	34.2	30.8
Home consumption	8.1	7.8	8.6	9.0	9.5
Value of inventory adjustment 2/	27.1	(34.7)	(66.0)	(40.9)	(2.2)
Services and forestry	246.0	263.0	249.9	317.2	330.3
Machine hire and custom work	32.5	30.2	33.7	44.9	27.4
Forest products sold	3.6	3.6	3.6	3.5	3.2
Other farm income	66.7	84.1	69.1	118.3	148.3
Gross imputed rental value of farm dwellings	143.3	145.1	143.5	150.5	151.3
Final agricultural sector output	2,210.8	2,226.3	2,303.2	2,057.7	2,064.4
(LESS) Intermediate consumption outlays	1,054.6	1,133.8	1,228.7	1,140.2	1,113.6
Farm origin	220.7	237.5	299.2	249.5	237.1
Feed purchased	134.4	139.2	138.2	124.1	112.9
Livestock & poultry purchased	51.2	60.5	120.5	87.0	82.0
Seed purchased	35.1	37.8	40.6	38.4	42.2
Manufactured inputs	299.3	348.9	354.9	335.4	332.7
Fertilizer & lime	102.4	124.8	130.3	116.9	115.1
Pesticides	66.3	73.0	82.0	85.9	81.1
Petroleum fuel & oils	92.2	107.4	112.9	101.7	105.2
Electricity	38.5	43.7	29.6	30.9	31.3
Other intermediate expenses	534.6	547.4	574.5	555.3	543.9
Repairs & maintenance of capital items	159.8	174.5	165.2	176.0	180.1
Machine hire and custom work	60.0	41.5	46.0	54.1	53.0
Marketing, storage, and transportation expenses	55.4	54.9	75.9	59.8	53.5
Contract labor	11.1	13.6	14.3	13.7	13.1
Miscellaneous expenses	248.3	262.9	273.0	251.7	244.1
(PLUS) Net government transaction	61.7	108.1	94.5	219.2	352.9
+ Direct government payments	189.8	240.7	230.9	357.7	487.9
- Motor vehicle registration and licensing fees	11.0	12.1	13.1	15.1	12.5
- Property taxes	117.1	120.6	123.3	123.3	122.4
Gross value added	1,217.9	1,200.6	1,169.0	1,136.8	1,303.7
(LESS) Capital consumption	286.6	289.0	298.4	299.4	300.6
Net value added	931.3	911.6	870.6	837.3	1,003.0
(LESS) Factor payments	523.5	512.9	525.8	479.9	521.0
Employee compensation (total hired labor)	125.9	120.3	129.3	130.7	134.2
Net rent received by non-operator landlords	186.9	204.5	210.5	164.8	202.5
Real estate and non-real estate Interest	210.7	188.0	186.0	184.4	184.3
Net farm Income	407.8	398.7	344.8	357.4	482.0

1/ Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. 2/ A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS

AGRICULTURE REMAINS THE NUMBER ONE INDUSTRY IN 1999

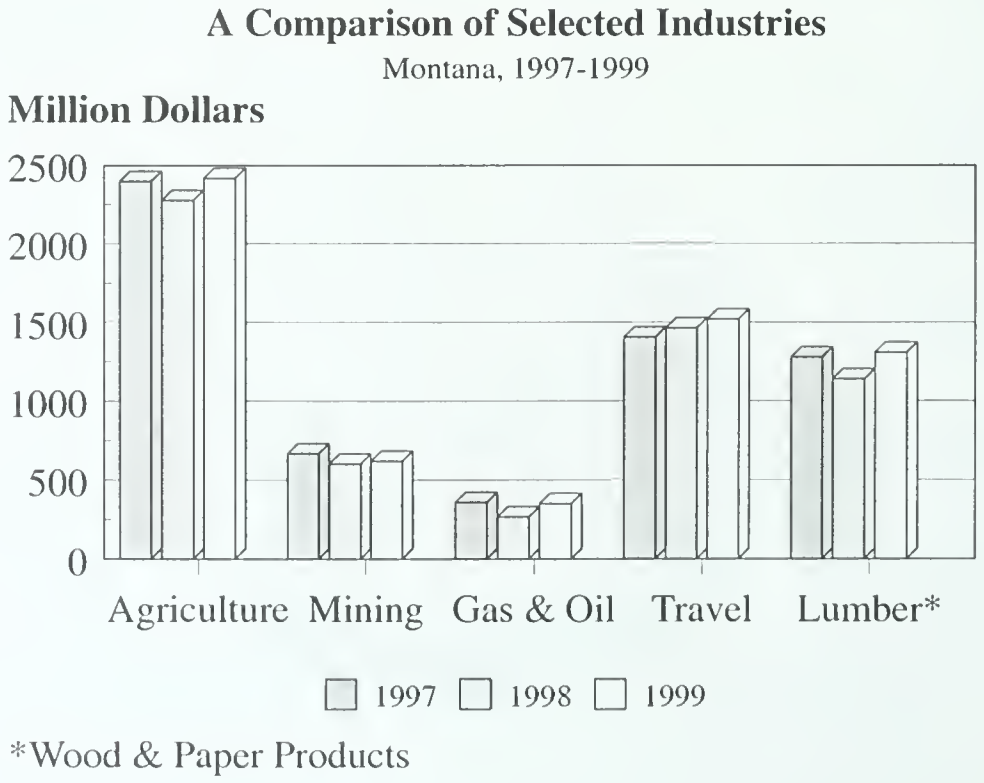
A comparison of selected Montana industries shows agriculture continues to outpace other industry sectors by $896 million. Crop cash receipts declined to $788.5 million, a drop of $135.9 million or 15 percent from 1998. Livestock cash receipts increased from 1998 to $927.7 million, an increase of 5 percent. Government payments increased 36 percent in 1999 to $487.9 million.

Gross sales increased for all sectors with the biggest percentage increase in the gas and oil sector. Receipts for gas and oil increased $81.8 million, jumping over 30 percent. Wood and paper products also increased 15% or $170 million. Receipts for mining increased $18 million in 1999. Non-residential travel increased $56 million over 1998, up more than 3 percent.

Montana Selected Industry Comparison

INDUSTRY	1997	1998	1999	'99/'98
	Million Dollars			Percent
Agriculture 1/	2,397.7	2,276.9	2,417.3	106.2
Mining 2/	669.0	602.4	620.3	103.0
Gas & Oil 2/	359.9	268.1	350.9	130.5
Travel 3/	1,408.7	1,465.6	1,521.6	103.8
Wood & Paper Products 4/	1,280.0	1,140.0	1,310.0	114.9

1/ Final agricultural sector output plus net government transactions.
2/ Gross value, Montana Department of Revenue.
3/ Non-Resident Direct and Indirrect Economic Impact, Institute for Tourism and Recreation Research, University of Montana.
4/ Bureau of Business and Economic Research, The University of Montana.



FERTILIZER AND FERTILIZER MATERIALS SOLD IN MONTANA, 1994-1999 1/

MATERIALS	1994	1995	1996	1997	1998	1999
	Tons					
Anhydrous Ammonia	51,745	69,086	86,891	65,863	44,363	64,665
Ammonium Nitrate	65,729	48,136	72,868	64,491	49,590	35,294
Ammonium Sulfate	16,882	14,390	31,914	19,947	20,283	18,227
Ammonium Thiosulphate	2,545	803	3,130	2,301	2,104	2,302
Urea	119,595	150,162	163,289	156,821	161,138	193,075
Nitrogen Solutions 32%	4,606	5,738	11,500	7,065	6,843	6,197
Nitrogen Solutions 28%	10,803	15,124	15,421	15,572	11,764	11,418
Phosphorus Material	2,856	5,715	2,456	2,939	2,503	543
Potash Material	32,332	30,674	46,955	32,651	37,105	32,036
Sulfur	1,941	1,630	1,084	1,919	2,284	1,840
Gypsum & Lime	724	814	686	1,023	627	494
Compost	11,593	13,088	876	0	2,249	1,972
Micronutrient Materials	1,146	808	654	601	394	751
AMMONIATED PHOSPHATES & MIXTURES						
18-46-0 (DAP)	46,186	47,500	61,633	45,015	32,781	30,075
16-20-0 (APS)	13,076	12,123	18,638	20,701	17,728	19,862
11-52-0 (MAP)	85,431	108,393	115,241	116,108	114,459	121,283
10-34-0 (Liquid)	4,084	8,761	7,288	4,453	4,977	3,955
Other Blends	10,026	5,411	4,820	4,822	6,196	4,526
TOTAL All Fertilizers & Materials	**481,300**	**538,356**	**645,344**	**562,292**	**517,388**	**548,515**
TOTAL Nitrogen	**150,358**	**175,652**	**214,659**	**184,755**	**160,422**	**186,357**
TOTAL Phosphate	**73,995**	**87,870**	**97,058**	**89,536**	**82,846**	**83,826**
TOTAL Potash	**19,399**	**18,404**	**28,173**	**19,591**	**22,263**	**19,222**

1/ Montana Commercial Fertilizer Report.

AGRICULTURAL CHEMICAL USE: Winter Wheat and Other Spring Wheat, Montana 1997-98 1/

Crop/ Chemical 2/	Area Applied 3/		Application		Rate Per Application		Rate Per Crop Year		Total Applied	
	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998
	Percent		Number		Pounds per Acre		Pounds per Acre		(000) Lbs.	
WINTER WHEAT Fertilizers:										
Nitrogen	95	90	1.4	1.5	32	35	47	54	64.5	67.9
Phosphate	78	88	1.1	1.1	26	24	28	25	31.4	30.7
Potash	23	31	1.0	1.0	13	11	13	12	4.3	5.1
Herbicides:										
2,4-D	72	66	1.0	1.0	.38	.32	.39	.32	404	297
Dicamba	38	37	1.3	1.0	.11	.11	.14	.13	74	69
Fenoxaprop	--	5	--	1.0	--	.08	--	.08	--	5
Glyphosate	35	29	1.6	1.6	.31	.32	.50	.54	251	220
MCPA	15	11	1.0	1.0	.20	.35	.20	.36	45	56
Metsulfuron-methyl	29	9	1.0	1.0	.004	.007	.004	.007	2	1
Thifensulfuron	--	2	--	1.0	--	.010	--	.010	--	4/
Triallate	11	8	1.0	1.0	1.38	1.26	1.38	1.26	219	134
Triasulfuron	8	21	1.0	1.0	.01	.005	.01	.005	1	1
Tribenuron-methyl	10	3	1.0	1.0	.006	.006	.006	.006	1	4/
SPRING WHEAT Fertilizers:										
Nitrogen	79	61	1.6	1.3	28	44	45	56	153.5	129.6
Phosphate	66	56	1.0	1.0	23	30	24	31	68.2	64.5
Potash	15	22	1.0	1.0	16	12	16	12	10.2	10.3
Herbicides:										
2,4-D	83	57	1.0	1.0	.34	.39	.34	.40	1,239	865
Dicamba	31	21	1.1	1.1	.09	.10	.10	.11	131	90
Glyphosate	23	17	1.1	1.4	.24	.30	.27	.43	272	276
MCPA	17	6	1.0	1.0	.30	.29	.32	.29	237	70
Triallate	23	11	1.0	1.0	1.18	1.22	1.18	1.22	1,156	490
Trialsulfuron	9	--	1.0	--	.008	--	.008	--	3	--
Tribenuron -methyl	14	3	1.0	1.0	.01	.01	.01	.01	6	2

1/ Winter wheat area harvested in 1997 for Montana was 1.45 million acres and 1.40 million acres planted in 1998. Spring wheat area planted in 1997 for Montana was 4.25 million acres and 3.8 million acres in 1998. 2/ Insufficient reports to publish data for all agricultural chemicals applied. 3/ Refers to acres receiving one or more applications of a specific agricultural chemical. 4/ Total applied is less than 1,000 pounds. - - Insufficient reports to publish data.
NOTE: Data may not multiply across due to rounding.

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities by Months, 1996-2000

Commodity & Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ALL WHEAT	Dollars per Bushel											
1996	4.57	4.73	4.78	4.99	5.49	5.32	5.30	4.96	4.44	4.27	4 19	4.34
1997	4.13	4 07	4 03	4.12	4.20	4.02	3.95	3.94	3.68	3.73	3.68	3.82
1998	3.59	3.43	3.49	3.56	3.43	3.34	3.26	2.80	2.69	3.00	3.15	3.14
1999	3.13	3.07	3.04	3.04	2.99	3.05	3.02	2.84	2.99	2.89	3.00	2.98
2000	2.90	2.89	2.91	2.95	2.95	2.92	2.89	2.61	2.78			
WINTER WHEAT												
1996	4.57	4.80	4.83	5.01	5.62	5.45	5.15	5.04	4.53	4.28	4.12	4.31
1997	4.14	4.07	4.01	4 11	4.22	4.04	3.97	3.86	3.37	3.58	3.43	3.59
1998	3.35	3.25	3.19	3.27	3.06	2.81	2.92	2.51	2.37	2.78	2.90	2.94
1999	2.87	2.91	2.80	2.93	2.89	2.79	2.68	2.56	2.74	2.74	2.76	2.63
2000	2.66	2.67	2.68	2.70	2.64	2.55	2.55	2.44	2.60			
SPRING WHEAT EXCLUDING DURUM												
1996	4.55	4.68	4.74	4.94	5.46	5.26	5.36	4.79	4.37	4.27	4.21	4.31
1997	4.13	4.05	4.03	4.13	4.17	3.99	3.85	3.85	3.62	3.58	3.57	3.73
1998	3.50	3.42	3.54	3.55	3.54	3.41	3.31	2.92	2.73	3.09	3.25	3.23
1999	3.25	3.26	3.15	3.13	3.05	3.14	3.13	2.93	3.04	2.95	3.06	3.00
2000	2.93	2.89	2.90	2.95	3.00	2.96	2.93	2.64	2.85			
DURUM WHEAT												
1996	4.92	4.93	5.06	5.27	5.32	5.65	5.16	5.36	4.85	4.27	4.68	5.30
1997	4.18	4.43	4.28	4.13	4.40	4.20	4.43	4.96	5.51	5.62	5.65	5.57
1998	5.30	4.95	4.97	4.88	4.73	4.30	4 10	4.17	3.49	3.23	3.29	3.15
1999	3.13	3.11	2.88	2.81	2.85	3.00	2.98	2.98	2.92	3.12	3.74	3.70
2000	3.73	3.84	3.71	3.69	3.51	3.42	3.18	3.20	3.25			
BARLEY												
1996	3.13	3.26	3.30	3.26	3.34	3.28	3.26	3.27	3.25	3.05	3.19	3.12
1997	2.93	3.10	2.71	2.56	2.62	2.42	2.83	3.00	2.72	2.76	3.01	2.88
1998	2.92	2.79	2.82	2.52	2.26	2.22	2.60	2.44	2.25	2.30	2.44	2.54
1999	2.26	2.26	2.27	1.79	1.77	1 68	2.33	2.46	2.08	2.18	2.28	2.53
2000	2.32	2.33	2.38	2.27	2.17	1.77	2.79	2.39	2.52			
OATS												
1996	1.77	2.06	2.05	2.10	1.96	2.23	2.13	2.10	1.82	1.87	1.70	1.81
1997	1.52	1.93	2.05	2.00	1.80	1.65	N.A.	1.32	1.22	1.22	N.A	N.A.
1998	N.A.	1.42	1.42	N.A	N.A.	N.A.	1.54	1.39	1.28	1.23	1.37	1.15
1999	1.24	1.06	1.04	1.11	1.12	1.18	1.08	1.12	1.15	0.95	1.02	0.98
2000	1 09	0.97	1.01	1.15	1.15	1.07	0 98	1 06	1.00			
ALL HAY	Dollars per Ton											
1996	63.00	66 00	65.00	67.00	63.00	64.00	65.00	67.00	73.00	72.00	75.00	84.00
1997	105.00	115.00	113.00	113.00	99.00	84.00	78.00	82.00	84.00	84.00	80.00	81.00
1998	77.00	73.00	70 00	70 00	70.00	76.00	79.00	76.00	74.00	73.00	73.00	70.00
1999	69.00	63.00	59.00	61.00	59.00	62.00	63.00	62.00	68.00	66.00	65.00	64.00
2000	65.00	66 00	64.00	63.00	63.00	74.00	79.00	77.00	80.00			
ALFALFA HAY												
1996	65.00	67.00	66 00	68.00	65.00	64.00	66.00	68.00	74.00	73.00	76.00	85.00
1997	106.00	117.00	114 00	114.00	101.00	84.00	79.00	82.00	84.00	85.00	81.00	82.00
1998	78.00	74 00	71.00	71.00	71 00	76.00	80.00	77.00	74 00	74.00	74 00	70.00
1999	70.00	64 00	60.00	61.00	60.00	62.00	64.00	63.00	68.00	67.00	66.00	65.00
2000	66 00	67.00	65.00	65.00	64 00	75.00	79.00	79.00	83.00			
ALL OTHER HAY												
1996	55.00	55.00	54.00	57.00	56.00	55.00	55.00	58.00	59.00	58.00	60.00	72.00
1997	88 00	93.00	93.00	95.00	89.00	71 00	71.00	73.00	72.00	71.00	71.00	70.00
1998	66.00	66.00	63.00	60.00	61.00	68.00	68.00	67.00	65.00	62.00	64.00	61.00
1999	58.00	57.00	52.00	52.00	48.00	52.00	55.00	53.00	58.00	55.00	58.00	57.00
2000	57.00	57.00	53.00	56 00	56.00	65.00	71.00	72.00	74.00			

N.A.--Not Available.

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities by Months, 1996-2000

Commodity & Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
BEEF CATTLE	Dollars per Hundredweight											
1996	52.60	52.80	52.10	48.60	44.30	39.70	45.60	57.00	59.30	56.10	58.90	57.30
1997	62.00	64.80	64.80	62.30	56.70	48.80	50.90	63.60	69.30	68.70	67.00	59.10
1998	66.30	66.60	69.80	72.00	54.60	47.40	48.40	58.50	59.90	61.30	60.40	57.50
1999	65.20	68.80	68.30	65.30	52.90	52.20	55.00	63.50	68.00	71.50	75.40	69.30
2000	76.60	77.10	81.30	77.10	69.50	65.50	64.70	72.30	77.90			
STEERS & HEIFERS												
1996	58.70	56.40	56.30	53.70	53.80	54.30	58.90	60.10	60.90	60.50	61.50	62.30
1997	67.50	70.30	72.50	74.10	77.40	72.40	73.20	77.30	76.40	80.50	81.90	80.60
1998	81.50	79.80	78.20	79.00	75.90	71.50	69.40	65.60	64.70	69.30	71.00	71.40
1999	74.50	76.40	73.70	72.40	71.30	75.20	73.80	74.00	74.80	82.70	84.60	86.20
2000	86.90	85.40	85.70	87.50	84.50	87.00	83.80	82.80	82.20			
COWS												
1996	33.30	33.70	34.00	31.60	32.70	32.90	33.30	37.60	34.90	33.00	32.40	32.60
1997	33.30	38.00	40.30	41.40	41.70	39.60	40.40	39.20	34.80	33.40	32.10	32.80
1998	35.30	37.30	38.10	39.90	37.20	37.10	37.60	37.20	32.90	31.40	30.10	30.60
1999	33.90	36.20	37.70	37.10	37.90	38.70	39.70	38.90	36.80	33.90	33.50	35.00
2000	35.50	36.80	41.60	42.20	41.50	42.20	42.30	40.70	39.40			
CALVES 1/												
1996	62.30	62.20	61.30	56.80	59.40	55.90	54.90	59.80	61.40	61.00	62.50	64.70
1997	70.10	77.30	80.40	83.90	84.30	79.30	79.80	85.80	87.30	87.70	85.30	88.20
1998	91.10	89.60	89.00	88.90	87.00	79.70	74.80	76.60	76.80	75.80	76.40	77.70
1999	83.90	85.70	85.00	84.70	81.20	83.90	86.50	88.10	90.40	90.40	92.30	95.80
2000	103.00	105.00	105.00	103.00	102.00	100.00	101.00	110.00	106.00			
SHEEP												
1996	29.00	31.10	35.70	28.70	25.20	31.90	33.50	31.70	32.90	27.00	31.40	37.80
1997	41.80	41.80	42.50	37.60	33.40	37.20	43.90	40.50	33.10	34.10	37.20	40.50
1998	39.00	39.90	41.90	35.10	26.70	26.60	29.90	28.50	25.40	24.80	25.50	32.70
1999	29.40	31.10	31.90	27.80	28.40	34.50	32.90	28.60	28.20	24.20	29.00	32.80
2000	33.30	39.60	40.90	39.40	31.90	28.70	35.20	28.70				
LAMBS												
1996	80.10	86.60	90.00	87.00	94.60	98.80	99.60	88.50	91.60	90.50	88.40	96.90
1997	104.00	105.00	98.90	100.00	103.00	92.90	89.30	98.80	99.40	96.80	93.20	95.80
1998	87.80	77.10	70.90	70.30	71.00	89.70	80.80	79.40	69.00	67.00	68.60	71.60
1999	73.10	69.10	69.90	69.20	78.20	80.10	78.10	79.60	73.90	74.60	82.00	86.50
2000	80.00	80.00	86.50	90.80	96.00	91.90	88.00	85.10				
ALL MILK												
1996	15.00	15.40	14.00	13.90	14.10	13.90	15.40	16.20	16.20	16.40	17.20	15.50
1997	13.50	13.00	13.40	13.80	13.40	12.10	12.10	12.30	12.90	13.80	14.20	14.50
1998	14.30	14.40	14.50	14.50	13.80	13.40	13.00	14.50	16.30	16.70	17.00	17.60
1999	16.60	17.50	16.60	12.60	12.60	12.70	12.80	13.40	15.00	16.50	17.20	12.70
2000	11.80	12.30	12.30	12.20	12.30	12.30	13.10	13.30	13.70			

1/ Calves weighing less than 500 lbs.

MARKETING YEAR AVERAGE: Prices Received 1/, Selected Commodities, Montana, 1992-1999

Commodity	Unit	1992	1993	1994	1995	1996	1997	1998	1999
		Dollars							
All Wheat	Bu.	3.42	3.50	3.54	4.63	4.24	3.62	3.03	2.93
Winter Wheat	Bu.	3.29	3.26	3.45	4.62	4.24	3.40	2.80	2.67
Spring Wheat	Bu.	3.54	3.63	3.51	4.59	4.22	3.58	3.13	2.97
Durum Wheat	Bu.	3.06	4.83	4.83	5.09	4.65	5.18	3.23	3.45
Barley	Bu.	2.39	2.06	2.22	3.00	3.07	2.83	2.27	2.32
Malt Barley	Bu.	3.12	2.67	2.77	3.24	3.39	3.12	2.82	2.75
Feed Barley	Bu.	1.87	1.80	1.86	2.75	2.44	2.09	1.41	1.53
Oats	Bu.	1.23	1.41	1.30	1.75	1.91	1.33	1.18	1.06
Corn for Grain	Bu.	2.50	2.90	2.65	3.00	2.60	2.40	1.90	1.65
Sugar Beets	Ton	43.80	43.60	41.90	39.90	48.10	40.50	36.90	2/
Potatoes	Cwt.	8.40	8.95	6.90	9.35	6.60	7.05	7.95	8.60
Dry Beans	Cwt.	19.10	27.30	16.90	16.10	24.50	19.40	15.60	19.20
Sweet Cherries	Ton	988.00	1,590.00	1,200.00	1,210.00	1,420.00	954.00	1,080.00	1,560.00
All Hay	Ton	69.50	68.00	71.00	66.00	80.00	79.00	72.00	65.00
Alfalfa Hay	Ton	71.50	69.50	71.50	67.50	81.00	80.00	73.00	66.00
Other Hay	Ton	60.50	59.00	62.50	56.50	67.00	69.00	62.50	56.00
Beef Cattle	Cwt.	66.50	75.60	71.60	59.80	53.80	64.50	62.00	67.60
Steers & Heifers	Cwt.	80.00	86.00	78.90	66.70	59.00	77.00	73.10	78.20
Beef Cows	Cwt.	47.90	49.30	43.10	37.90	33.20	36.60	34.40	36.30
Calves	Cwt.	90.30	97.00	83.30	69.50	62.20	84.70	78.60	89.90
Sheep	Cwt.	23.60	26.80	29.20	26.80	31.20	37.40	29.20	29.10
Lambs	Cwt.	55.50	65.20	67.10	81.40	91.10	97.80	73.60	76.80
Hogs, All	Cwt.	37.60	44.10	37.60	39.10	49.70	55.30	40.10	30.80
Chickens	Lb.	.025	.040	.020	.030	.020	.020	.020	.020
Eggs	Doz.	.49	.63	.55	.57	.66	.57	.55	.43
Milk, All	Cwt.	13.30	13.30	13.70	13.30	15.20	13.20	15.00	14.60
Wool	Lb.	.85	.54	.86	1.23	.94	1.01	.78	.50

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. These periods, by commodity, are July through June for wheat, oats, and barley; June through May for hay, October through September for corn, January through December for beef cattle, steers and heifers, cows, calves, sheep, lambs, milk, and wool; and December through November for hogs, chickens, and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. 2/ Not available.

MARKETING YEAR AVERAGE: Prices Received 1/, Selected Commodities, United States, 1992-1999

Commodity	Unit	1992	1993	1994	1995	1996	1997	1998	1999
		Dollars							
All Wheat	Bu.	3.24	3.26	3.45	4.55	4.30	3.38	2.65	2.48
Winter Wheat	Bu.	3.24	3.03	3.37	4.41	4.33	3.23	2.52	2.29
Spring Wheat	Bu.	3.29	3.58	3.42	4.59	4.20	3.53	3.00	2.88
Durum Wheat	Bu.	3.05	4.48	4.62	5.65	4.67	4.92	3.15	2.73
Barley	Bu.	2.04	1.99	2.03	2.89	2.74	2.38	1.98	2.13
Malt Barley	Bu.	2.30	2.36	2.27	3.09	2.92	2.74	2.38	2.49
Feed Barley	Bu.	1.82	1.81	1.83	2.68	2.52	2.05	1.54	1.63
Oats	Bu.	1.32	1.36	1.22	1.67	1.96	1.60	1.10	1.12
Corn for Grain	Bu.	2.07	2.50	2.26	3.24	2.71	2.43	1.95	1.90
Sugar Beets	Ton	41.40	39.00	38.80	38.10	45.40	38.80	36.40	2/
Potatoes	Cwt.	5.52	6.18	5.58	6.77	4.93	5.64	5.56	5.84
Dry Beans	Cwt.	19.90	24.60	22.50	20.80	23.50	19.30	19.00	17.60
Sweet Cherries	Ton	915.00	1,190.00	1,040.00	1,260.00	1,470.00	1,250.00	1,090.00	1,090.00
All Hay	Ton	74.30	84.70	86.70	82.20	95.80	100.00	84.60	76.90
Alfalfa Hay	Ton	78.20	89.30	92.10	87.20	101.80	107.00	88.10	80.20
Other Hay	Ton	62.20	67.40	67.90	65.40	76.50	75.70	71.80	66.90
Beef Cattle	Cwt.	71.30	72.60	66.70	61.80	58.70	63.10	59.60	63.40
Steers & Heifers	Cwt.	75.30	76.80	69.40	65.10	62.50	66.80	62.80	66.90
Beef Cows	Cwt.	47.40	47.60	43.00	35.70	30.50	34.80	33.70	35.10
Calves	Cwt.	89.00	91.20	87.20	73.10	58.40	78.90	78.80	87.70
Sheep	Cwt.	25.80	28.60	30.90	28.00	29.90	37.90	30.60	31.10
Lambs	Cwt.	59.50	64.40	65.60	78.20	88.20	90.30	72.30	74.50
Hogs, All	Cwt.	41.60	45.20	39.90	40.50	51.90	52.90	34.40	30.30
Chickens	Lb.	.091	.100	.076	.065	.066	.077	.081	.070
Eggs	Doz.	.576	.634	.614	.624	.750	.703	.668	.627
Milk, All	Cwt.	13.15	12.84	13.01	12.78	14.75	13.36	15.46	14.38
Wool	Lb.	.74	.51	.78	1.04	.70	.84	.60	.38

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. 2/ Not available.

MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT		PERIOD OR DATE	RANK	% U.S. Total
Land in farms and ranches	57,000,000	acres	1999	2	6.0
Number of farms and ranches	28,000	farms/ranches	1999	31	1.3
Income from cash receipts, excluding Gov't payments:					
Total	1,716	million dollars	1999	34	0.9
Crops	788	million dollars	1999	31	0.8
Livestock	928	million dollars	1999	32	1.0
LIVESTOCK INVENTORY					
All Cattle & Calves	2,600,000	head	Jan. 1, 2000	11	2.7
All Cows	1,600,000	head	Jan. 1, 2000	7	3.7
Beef Cows	1,582,000	head	Jan. 1, 2000	6	4.7
Milk Cows	18,000	head	Jan. 1, 2000	43	0.2
Cattle on Feed	70,000	head	Jan. 1, 2000	22	0.5
All Sheep and Lambs	370,000	head	Jan. 1, 2000	7	5.3
Hogs and Pigs	150,000	head	Dec. 1, 1999	28	0.3
All Chickens	410,000	birds	Dec. 1, 1999	41	0.1
LIVESTOCK PRODUCTION					
Calf Crop	1,570,000	head	1999	6	4.1
Lamb Crop	340,000	head	1999	3	7.2
Pig Crop	325,000	head	1999	27	0.3
Wool Production	3,196,000	pounds	1999	5	6.9
Egg Production	94,000,000	eggs	1999	41	0.1
Honey Production	8,540,000	pounds	1999	7	4.2
CROP PRODUCTION					
All Wheat	154,310,000	bushels	1999	3	6.7
Winter Wheat	36,860,000	bushels	1999	12	2.2
Durum Wheat	9,450,000	bushels	1999	2	9.5
Spring Wheat Other Than Durum	108,000,000	bushels	1999	2	21.5
Barley	57,500,000	bushels	1999	2	20.4
Oats	3,220,000	bushels	1999	14	2.2
All Hay	5,055,000	tons	1999	12	3.2
Alfalfa Hay	3,630,000	tons	1999	9	4.3
Dry Beans	441,000	cwt	1999	11	1.3
Potatoes--fall	3,325,000	cwt	1999	17	0.7
Sugar Beets	1,468,000	tons	1999	6	4.4
Corn for Grain	1,980,000	bushels	1999	40	1/
Corn for Silage	900,000	tons	1999	25	0.9

1/ Less than one-tenth of one percent.

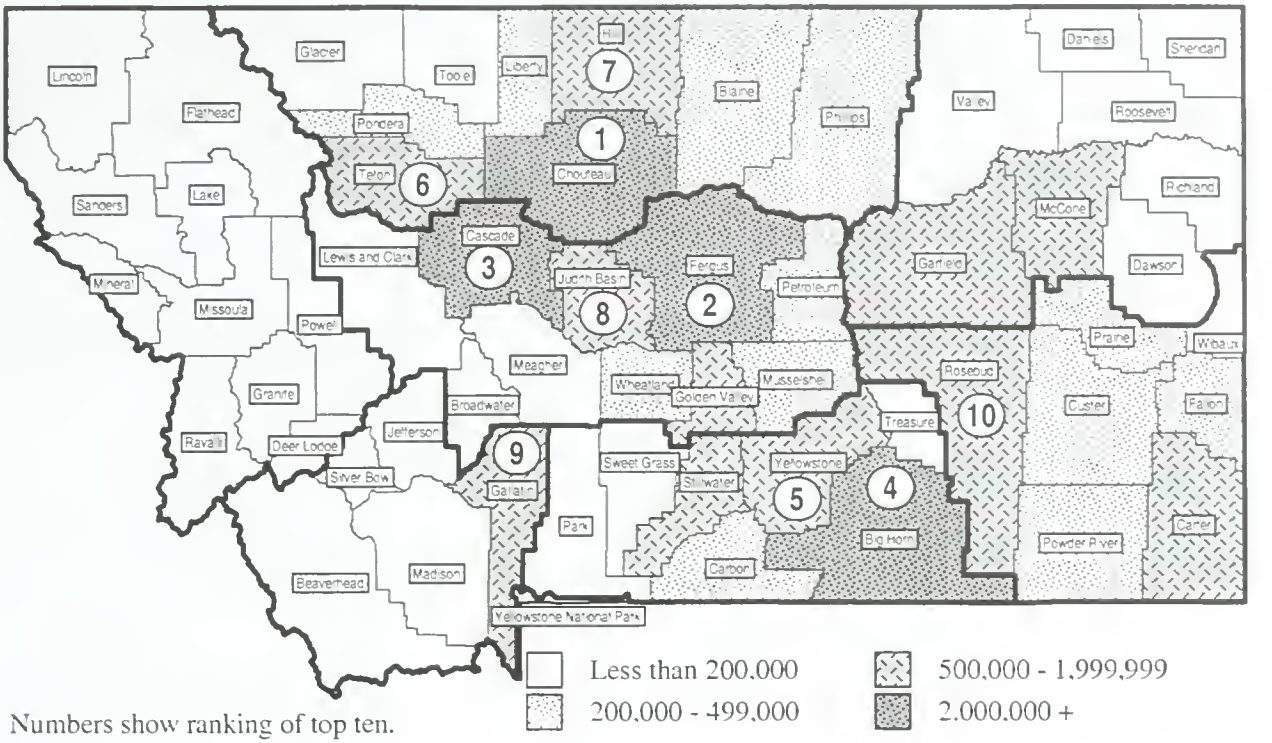
CROPS AND LIVESTOCK: Record Highs and Lows, Montana

Item	Unit	RECORD HIGH		RECORD LOW		Year Estimate Started
		Quantity	Mo/Year 1/	Quantity	Mo/Year 1/	
BARLEY						
Planted	Acres	2,400,000	1986	146,000	1938	1926
Harvested	Acres	2,180,000	1986	2,000	1883	1882
Yield	Bu	58.0	1993	12.0	1919	1882
Production	Bu	94,500,000	1987	79,000	1883	1882
Price	$/Bu.	3.34	May-1996	.23	Feb-1933	1910
All Stocks	Bu	94,175,000	Sep-1987	2,886,000	July-1953	1945
CORN						
Planted-All Purposes	Acres	401,000	1924	55,000	1996	1923
Harvested for GRAIN	Acres	101,000	1923	2,000	1897	1892
Grain Yield	Bu	137.0	1996	8.5	1919	1892
Grain Production	Bu	2,750,000	1992	42,000	1897	1892
Season Average Price	$/Bu.	3.60	1980	.40	1932	1892
Harvested for SILAGE	Acres	75,000	1989	2,000	1931	1919
Silage Yield	Tons	21.0	1998	1.5	1934	1919
Silage Production	Tons	1,491,000	1978	7,000	1928	1919
ALFALFA HAY						
Harvested	Acres	1,700,000	1998	374,000	1919	1919
Yield	Tons	2.60	1981	1.20	1935	1919
Production	Tons	4,000,000	1995	598,000	1919	1919
Price	$/Ton	117.00	Feb-1997	6.70	Aug-1939	1939
ALL OTHER HAY						
Harvested	Acres	1,390,000	1965	650,000	1994	1963
Yield	Tons	1.70	1995	1.00	1988	1963
Production	Tons	1,678,000	1965	700,000	1988	1963
Price	$/Ton	95.00	Apr-1997	12.00	May-1958	1953
ALL HAY						
Harvested	Acres	2,600,000	1999	1,125,000	1910	1909
Yield	Tons	2.23	1995	.88	1936	1909
Production	Tons	5,480,000	1997	1,283,000	1910	1909
Price	$/Ton	115.00	Feb-1997	6.50	Aug-1939	1939
All Stocks	Tons	5,042,000	Dec-1997	194,000	May-1950	1944
OATS						
Planted	Acres	781,000	1970	110,000	1996	1929
Harvested	Acres	650,000	1918	46,000	1882	1882
Yield	Bu	65.0	1993	13.5	1919	1882
Production	Bu	25,650,000	1915	1,600,000	1889	1882
Price	$/Bu	2.49	Sep-1988	.20	Feb-1933	1910
All Stocks	Bu	29,432,000	Oct-1970	790,000	June-1998	1945
ALL WHEAT						
Planted	Acres	6,640,000	1996	2,543,000	1916	1916
Harvested	Acres	6,360,000	1996	9,000	1876	1873
Yield	Bu	39.2	1993	5.0	1919	1873
Production	Bu	206,334,000	1993	162,000	1876	1873
Price	$/Bu	5.49	May-1996	.25	Dec-1932	1910
All Stocks	Bu	234,709,000	Oct-1982	1,763,000	July-1932	1930
DURUM WHEAT						
Planted	Acres	1,017,000	1956	15,000	1954	1954
Harvested	Acres	978,000	1956	14,000	1954	1954
Yield	Bu	33.0	1992	9.0	1988	1954
Production	Bu.	18,093,000	1956	189,000	1954	1954
Price	$/Bu	7.47	Jan-1974	1.20	Feb-1970	1955
All Stocks	Bu.	17,320,000	Oct-1982	487,000	July-1966	1964
SPRING WHEAT OTHER THAN DURUM						
Planted	Acres	4,250,000	1997	1,129,000	1969	1954
Harvested	Acres	4,100,000	1997	1,104,000	1969	1954
Yield	Bu.	37.0	1993	9.0	1961	1954
Production	Bu.	133,000,000	1995	13,518,000	1961	1954
Price	$/Bu	5.46	May-1996	.26	Dec-1932	1929
All Stocks	Bu.	138,330,000	Sep-1995	9,062,000	July-1975	1971
WINTER WHEAT						
Planted	Acres	3,200,000	1976	150,000	1909	1909
Harvested	Acres	3,080,000	1976	127,000	1909	1909
Yield	Bu.	42.0	1993	5.2	1919	1909
Production	Bu.	105,000,000	1975	2,798,000	1919	1909
Price	$/Bu	5.62	May-1996	.24	Dec-1932	1929
All Stocks	Bu.	114,590,000	Sep-1987	7,000,000	June-1996	1971
CATTLE						
All Cattle & Calves, Jan 1	Head	3,380,000	1974	67,000	1867	1867
Beef Cows, Jan. 1 2/	Head	1,746,000	1974	294,000	1938	1924
Milk Cows, Jan. 1 2/	Head	215,000	1934	8,000	1880	1875
Calves Born	Head	1,730,000	1973	350,000	1938	1924
Beef Cattle Prices	$/Cwt.	84.40	Aug-1990	2.70	Dec-1933	1910
Calf Prices	$/Cwt.	105.00	Mar-2000	4.10	Jan-1934	1910
HOGS						
All Hogs, Dec. 1	Head	445,000	1943	1,000	1867	1867
Dec-May Pig Crop	Head	421,000	1943	83,000	1937	1924
June-Nov Pig Crop	Head	277,000	1943	57,000	1934	1924
All Hog & Pig Market Year Avg. Price	$/Cwt.	55.30	1997	3.40	1933	1910
SHEEP						
All Sheep & Lambs, Jan. 1	Head	4,280,000	1934	370,000	2000	1930
Breeding Sheep, Jan. 1	Head	5,736,000	1903	3,000	1867	1867
Market Sheep & Lambs, Jan. 1	Head	428,000	1945	14,000	1980	1930
Ewes - 1 Yr Plus, Jan. 1	Head	3,268,000	1931	270,000	1999	1930
Lambs Crop	Head	2,695,000	1934	340,000	1999	1924
Sheep Prices	$/Cwt	43.90	July-1997	1.95	Nov-1932	1910
Lamb Prices	$/Cwt	105.00	Feb-1997	3.50	Jan-1932	1910
Wool Production	Pounds	38,480,000	1909	3,196,000	1999	1909
Wool Market Year Avg. Price	$/Lb	1.48	1988	.21	1971	1959
CHICKENS & EGGS						
All Chickens, Dec. 1	Head	2,738,000	1944	380,000	1998	1924
Average number of Layers	Head	1,870,000	1925	290,000	1999	1924
Egg Production	Eggs	265,000,000	1944	84,000,000	1998	1924

1/ In case of a tie, the most recent year was used. 2/ Cows two years old and older prior to 1970. After 1970, cows that have calved.

Winter Wheat - 1999

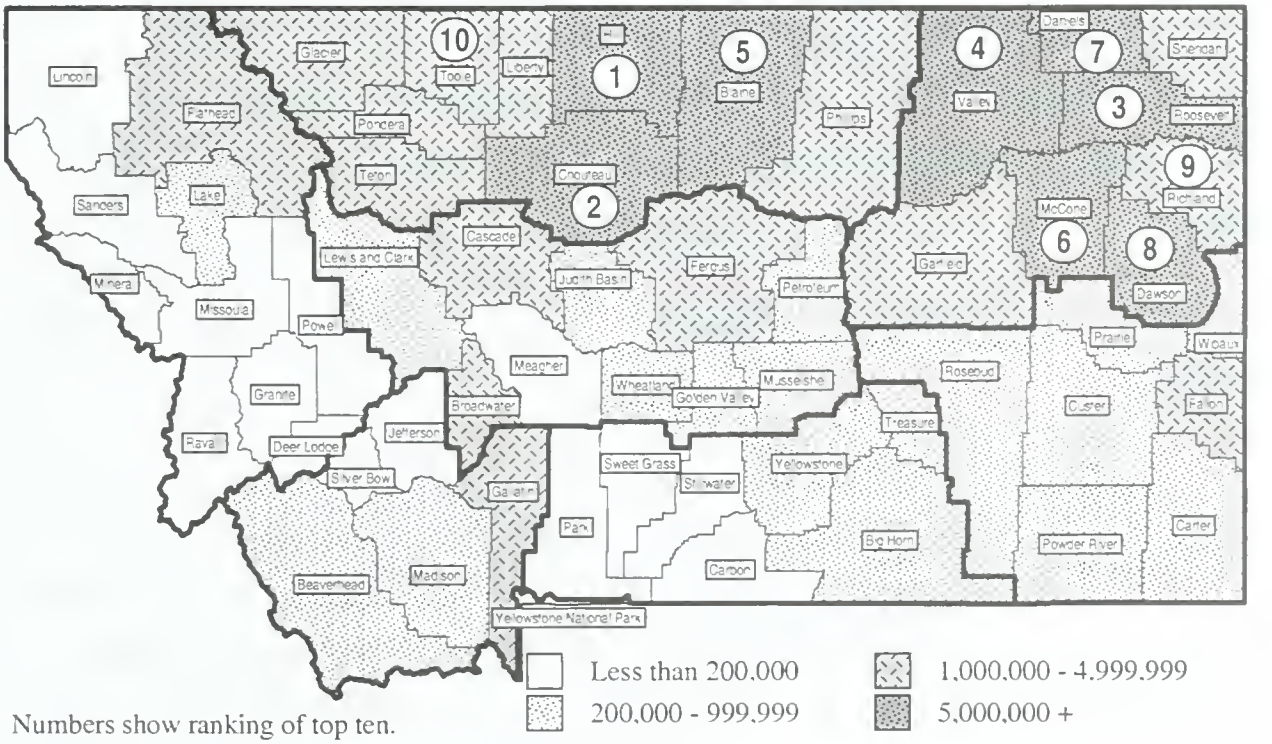
Production (Bu.)



Numbers show ranking of top ten.

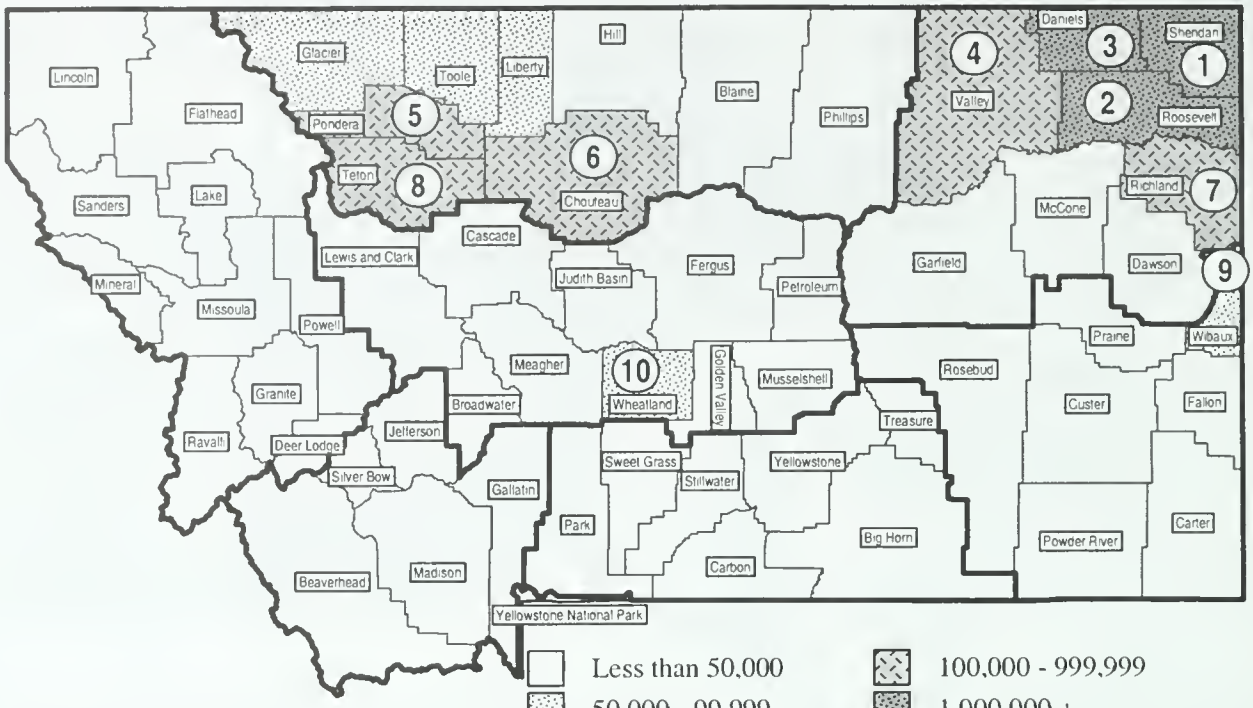
Spring Wheat - 1999

Production (Bu.)



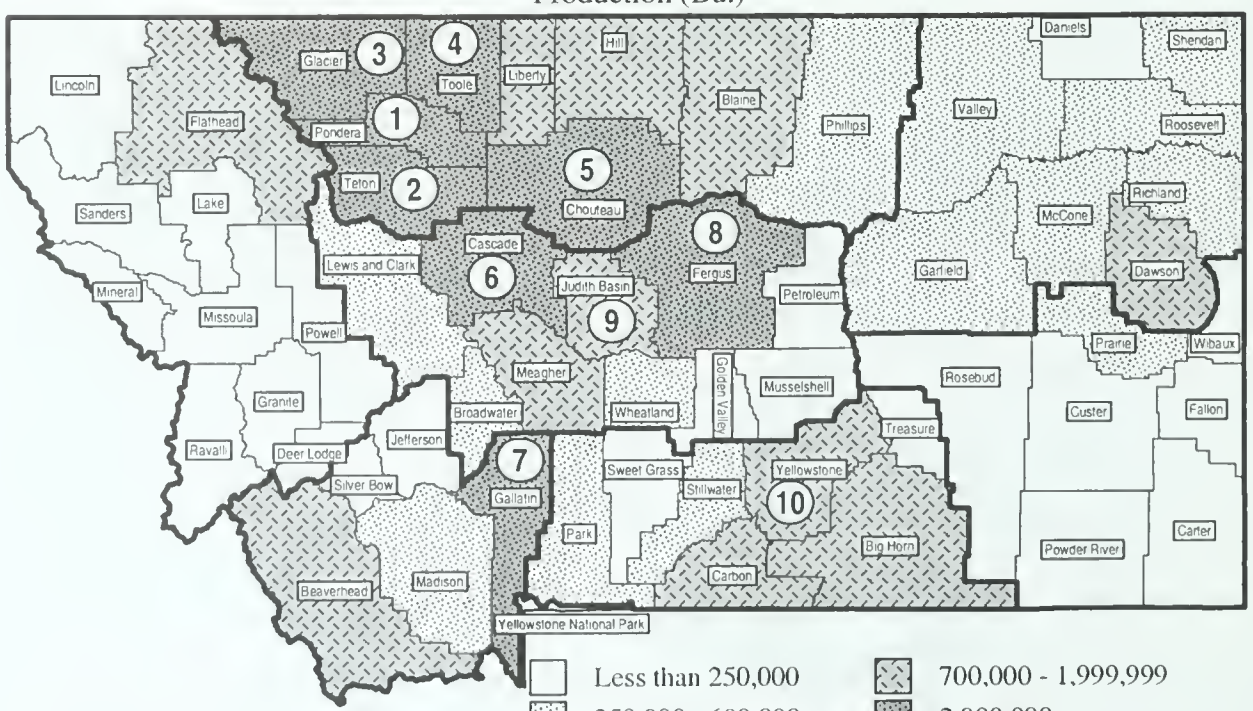
Numbers show ranking of top ten.

Durum Wheat - 1999
Production (Bu.)



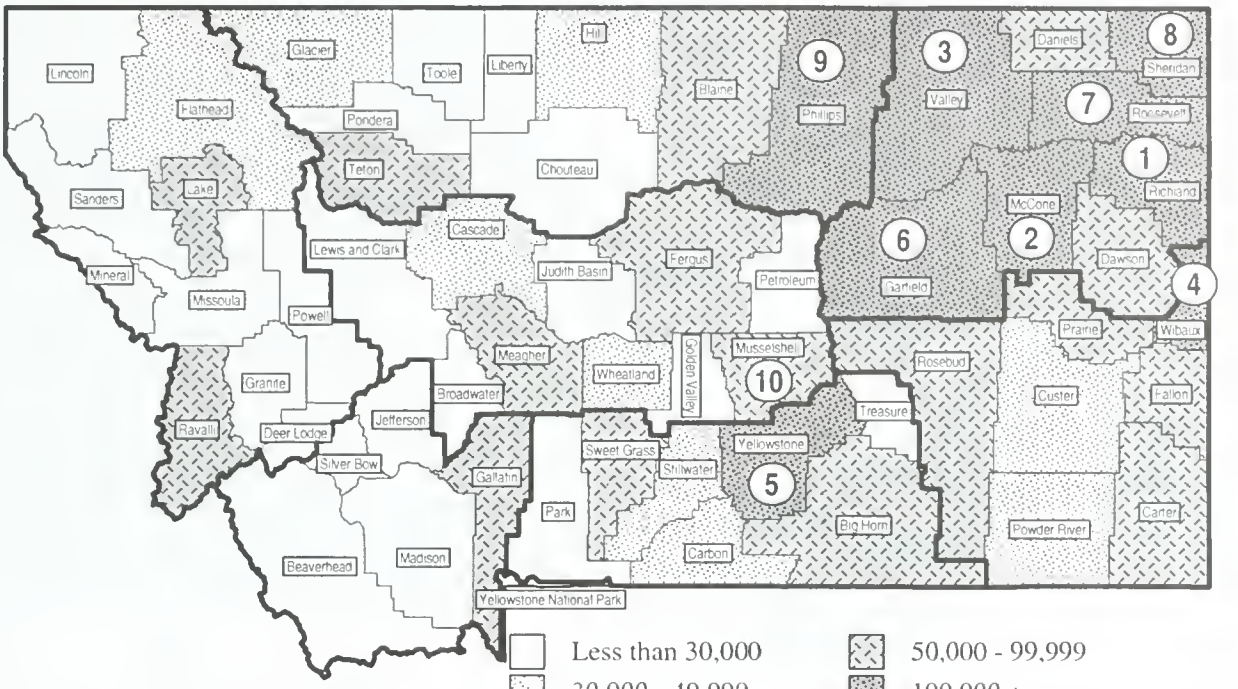
Numbers show ranking of top ten.

Barley - 1999
Production (Bu.)



Numbers show ranking of top ten.

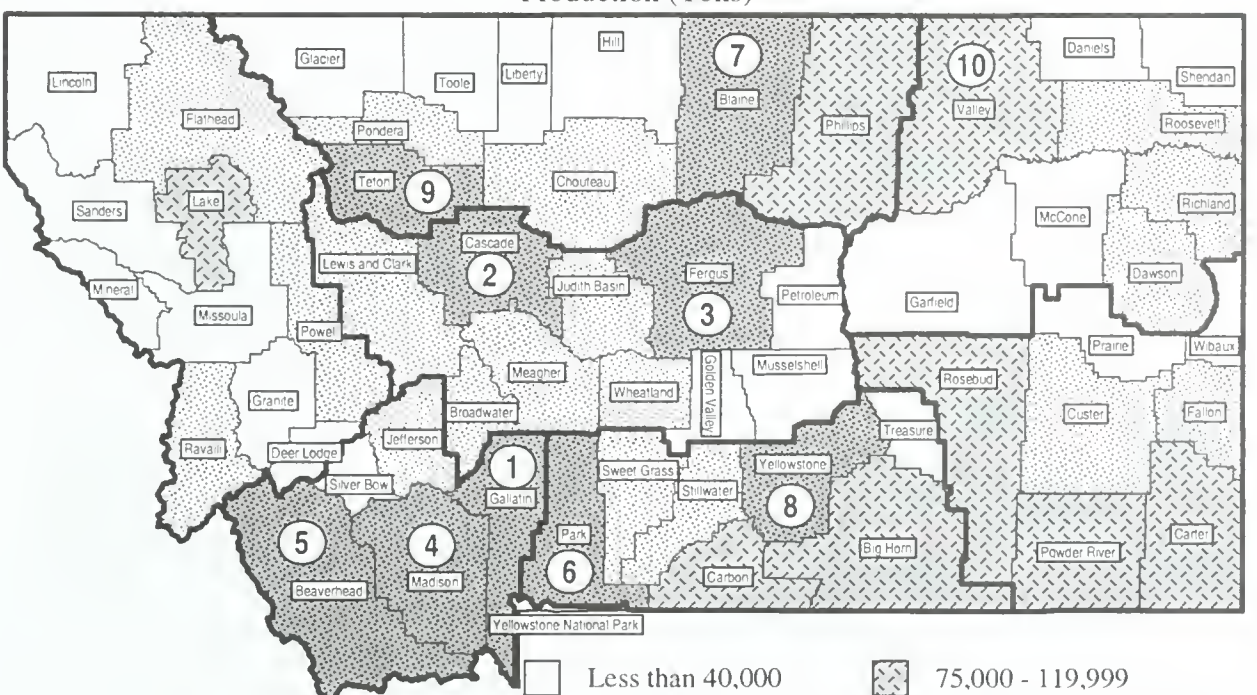
Oats - 1999
Production (Bu.)



Less than 30,000
30,000 - 49,999
50,000 - 99,999
100,000 +

Numbers show ranking of top ten.

Alfalfa - 1999
Production (Tons)

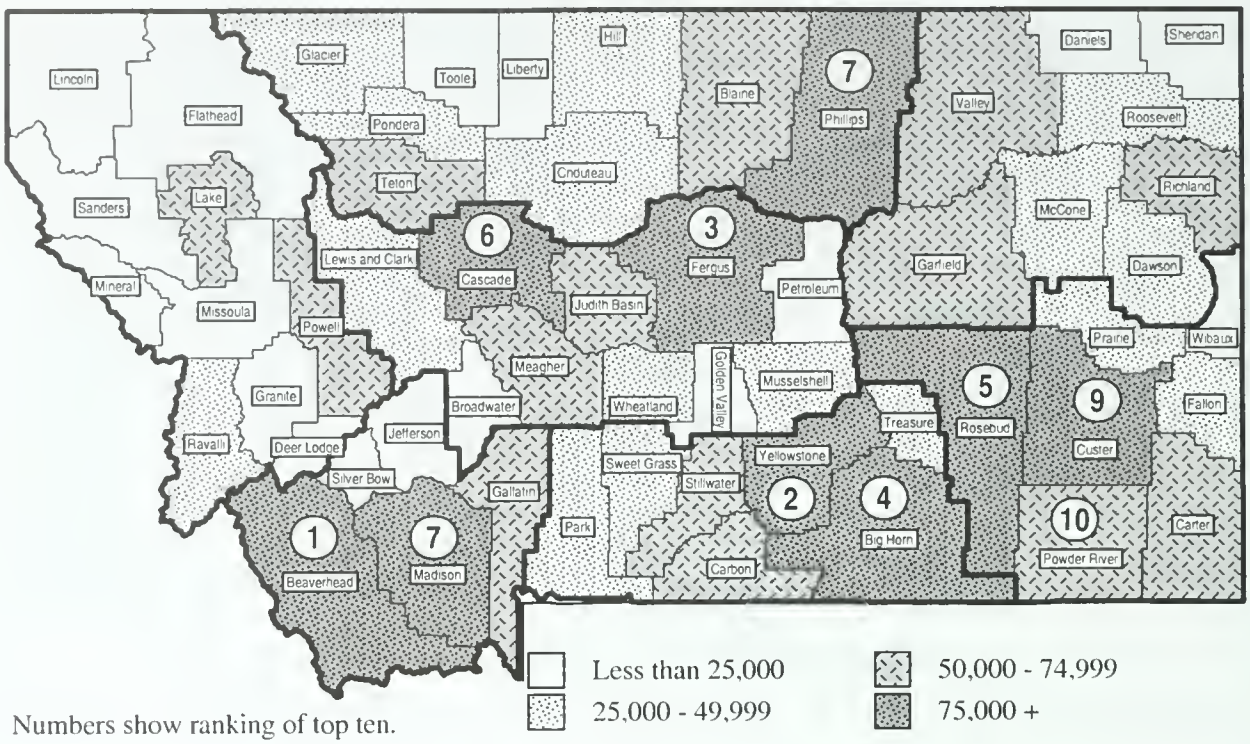


Less than 40,000
40,000 -74,999
75,000 - 119,999
120,000 +

Numbers show ranking of top ten.

All Cattle & Calves - January 1, 2000

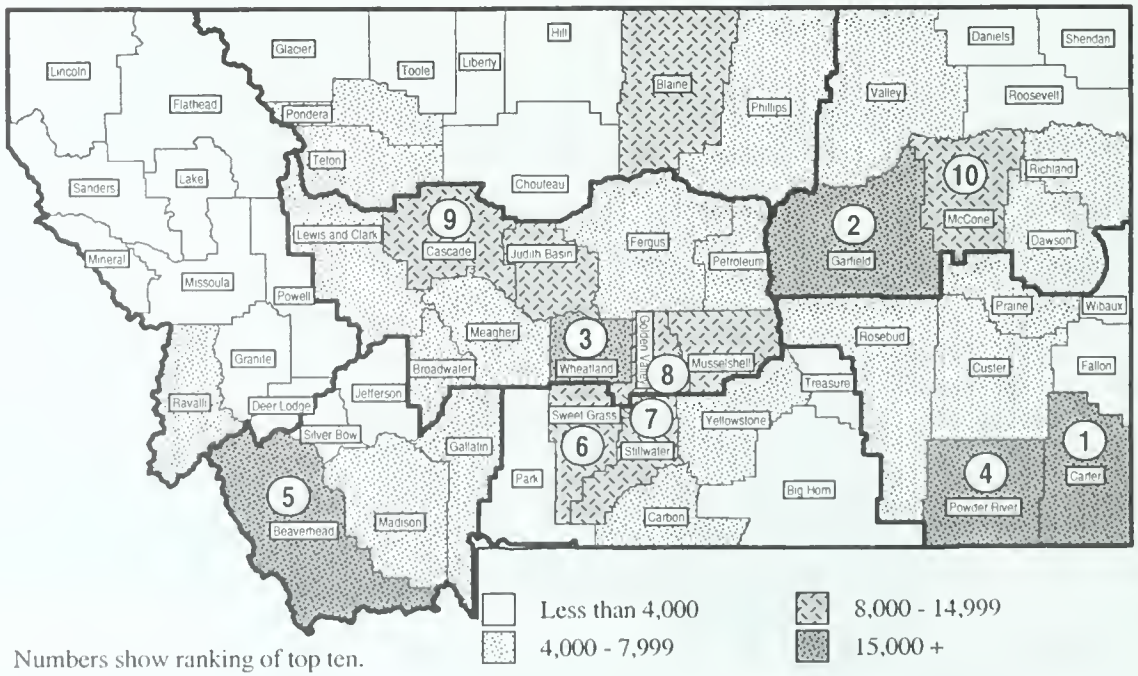
Number of Head



Numbers show ranking of top ten.

Sheep & Lambs - January 1, 2000

Number of Head



Numbers show ranking of top ten.

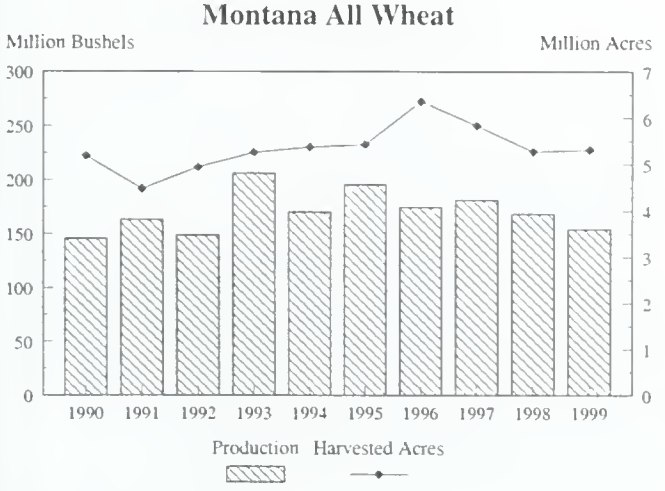
ALL WHEAT: Acreage, Production, Total Value, and Value per Acre, 1990-1999

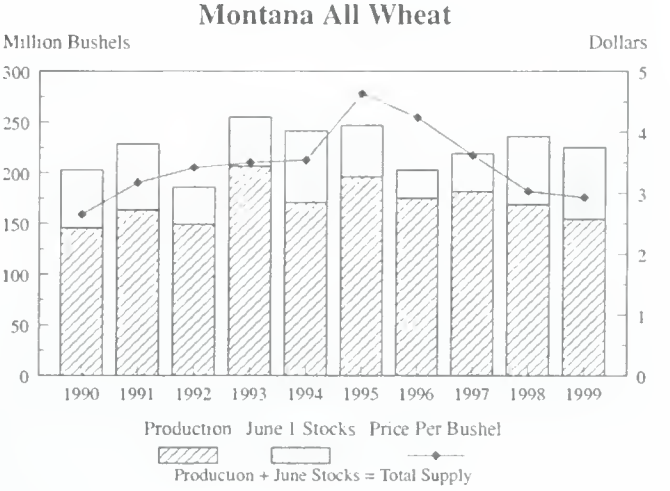
Year	Planted	Harvested for Grain	PRODUCTION		VALUE		
			Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acre
	Acres		Bushels		Dollars		
1990	5,745,000	5,185,000	28.1	145,865,000	2.65	384,440,000	74
1991	5,130,000	4,479,000	36.5	163,507,000	3.17	518,863,000	116
1992	5,500,000	4,947,000	30.1	149,151,000	3.42	509,354,000	103
1993	5,565,000	5,264,000	39.2	206,334,000	3.50	715,160,000	187
1994	5,580,000	5,378,000	31.7	170,590,000	3.54	601,935,000	112
1995	5,720,000	5,435,000	36.0	195,750,000	4.63	904,112,000	167
1996	6,640,000	6,360,000	27.5	174,980,000	4.24	742,653,000	117
1997	6,150,000	5,840,000	31.1	181,540,000	3.62	652,059,000	113
1998	5,650,000	5,280,000	32.0	168,790,000	3.03	513,429,000	97
1999	5,560,000	5,320,000	29.0	154,310,000	2.93	451,779,000	85

Year	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	187,700	54.2	10,180,000	4,997,300	27.2	135,685,000
1991	166,400	55.4	9,215,000	4,312,600	35.8	154,292,000
1992	189,500	60.0	11,374,000	4,757,500	29.0	137,777,000
1993	187,700	60.5	11,348,000	5,067,300	38.4	194,986,000
1994	197,000	56.9	11,210,000	5,181,000	30.8	159,380,000
1995	230,000	58.6	13,485,000	5,205,000	35.0	182,265,000
1996	265,000	60.4	15,995,000	6,095,000	26.1	158,985,000
1997	215,000	62.5	13,448,000	5,625,000	29.9	168,092,000
1998	179,700	61.5	11,055,000	5,100,300	30.9	157,735,000
1999	177,900	64.5	11,481,000	5,142,100	27.8	142,829,000

Year	NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	4,306,300	28.1	121,060,000	691,000	21.2	14,625,000
1991	3,637,100	37.1	135,007,000	675,500	28.5	19,285,000
1992	4,145,000	29.7	123,202,000	612,500	23.8	14,575,000
1993	4,215,500	39.4	166,249,000	860,800	33.4	28,737,000
1994	4,235,500	32.0	135,635,000	945,500	25.1	23,745,000
1995	4,111,000	36.0	148,055,000	1,094,000	31.3	34,210,000
1996	--	--	--	--	--	--
1997	--	--	--	--	--	--
1998	3,728,300	33.5	124,945,000	1,372,000	23.9	32,790,000
1999	3,664,800	29.2	106,862,000	1,477,300	24.3	35,967,000

--Not Available





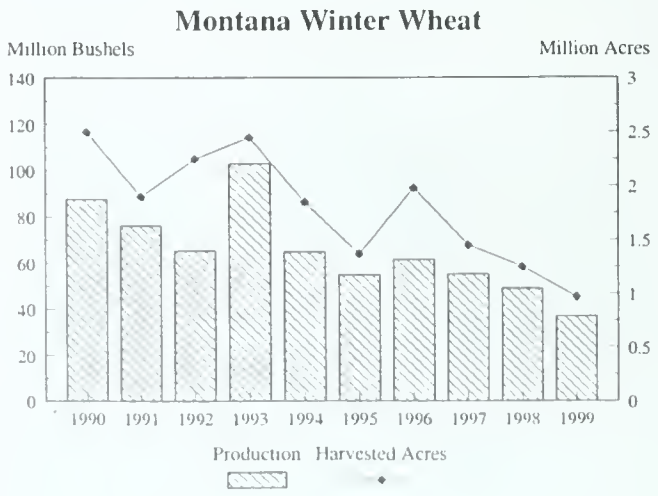
WINTER WHEAT: Acreage, Production, Total Value, and Value Per Acre, 1990-1999

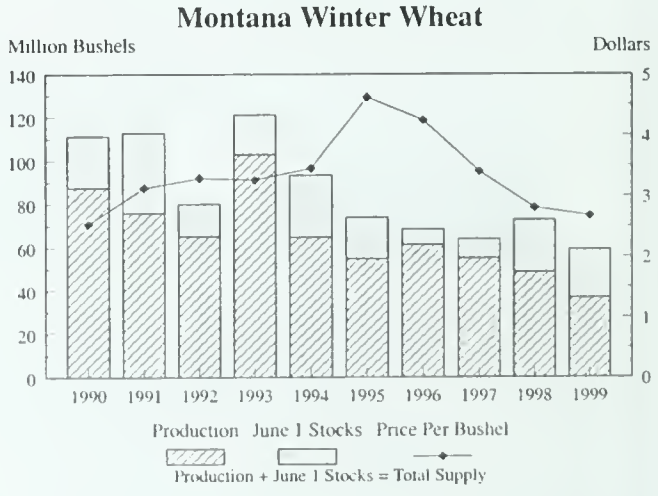
YEAR	Planted	Harvested for Grain	PRODUCTION		VALUE		
			Yield Per Acre	Total	Price Per Bushel	Value of Production	Value per Acre
	Acres		Bushels		Dollars		
1990	2,700,000	2,500,000	35	87,500,000	2.53	221,375,000	89
1991	2,350,000	1,900,000	40	76,000,000	3.13	237,880,000	125
1992	2,600,000	2,250,000	29	65,250,000	3.29	214,673,000	95
1993	2,650,000	2,450,000	42	102,900,000	3.26	335,454,000	137
1994	1,950,000	1,850,000	35	64,750,000	3.45	223,388,000	121
1995	1,500,000	1,370,000	40	54,800,000	4.62	253,176,000	185
1996	2,150,000	1,980,000	31	61,380,000	4.24	260,251,000	131
1997	1,600,000	1,450,000	38	55,100,000	3.40	187,340,000	129
1998	1,400,000	1,250,000	39	48,750,000	2.80	136,500,000	109
1999	1,050,000	970,000	38	36,860,000	2.67	98,416,000	101

Year	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	26,000	60	1,560,000	2,474,000	35	85,940,000
1991	28,500	61	1,725,000	1,871,500	40	74,275,000
1992	33,500	63	2,100,000	2,216,500	28	63,150,000
1993	35,000	65	2,260,000	2,415,000	42	100,640,000
1994	29,000	58	1,690,000	1,821,000	35	63,060,000
1995	30,000	63	1,900,000	1,340,000	39	52,900,000
1996	35,000	65	2,260,000	1,945,000	30	59,120,000
1997	33,000	61	2,020,000	1,417,000	37	53,080,000
1998	24,000	66	1,580,000	1,226,000	38	47,170,000
1999	16,500	67	1,110,000	953,500	38	35,750,000

Year	NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	2,158,000	36	78,040,000	316,000	25	7,900,000
1991	1,623,000	41	66,140,000	248,500	33	8,135,000
1992	2,008,000	29	58,000,000	208,500	25	5,150,000
1993	2,105,000	42	88,860,000	310,000	38	11,780,000
1994	1,628,000	35	57,150,000	193,000	31	5,910,000
1995	1,135,000	40	45,460,000	205,000	36	7,440,000
1996	--	--	--	--	--	--
1997	--	--	--	--	--	--
1998	1,044,000	40	41,630,000	182,000	30	5,540,000
1999	836,500	38	32,050,000	117,000	32	3,700,000

– Not available.





OTHER SPRING WHEAT: Acreage, Production, Total Value, and Value per Acre, 1990-1999

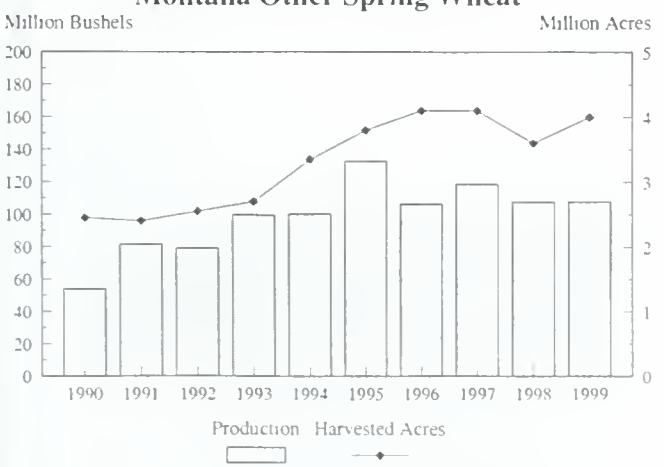
Year	Planted	Harvested for Grain	PRODUCTION		VALUE		
			Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acre
	Acres		Bushels		Dollars		
1990	2,800,000	2,450,000	22	53,900,000	2.80	150,920,000	62
1991	2,600,000	2,400,000	34	81,600,000	3.24	264,384,000	110
1992	2,750,000	2,550,000	31	79,050,000	3.54	279,837,000	110
1993	2,800,000	2,700,000	37	99,900,000	3.63	362,637,000	134
1994	3,450,000	3,350,000	30	100,500,000	3.51	352,755,000	105
1995	3,950,000	3,800,000	35	133,000,000	4.59	610,470,000	161
1996	4,200,000	4,100,000	26	106,600,000	4.22	449,852,000	110
1997	4,250,000	4,100,000	29	118,900,000	3.58	425,662,000	104
1998	3,800,000	3,600,000	30	108,000,000	3.13	338,040,000	94
1999	4,150,000	4,000,000	27	108,000,000	2.97	320,760,000	80

Year	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	155,000	53	8,215,000	2,295,000	20	45,685,000
1991	133,000	54	7,200,000	2,267,000	33	74,400,000
1992	153,500	60	9,135,000	2,396,500	29	69,915,000
1993	151,500	59	9,010,000	2,548,500	36	90,890,000
1994	166,000	57	9,400,000	3,184,000	29	91,100,000
1995	195,000	58	11,300,000	3,605,000	34	121,700,000
1996	225,000	60	13,500,000	3,875,000	24	93,100,000
1997	175,000	63	11,010,000	3,925,000	27	107,890,000
1998	146,000	61	8,900,000	3,454,000	29	99,100,000
1999	157,000	65	10,150,000	3,843,000	26	97,850,000

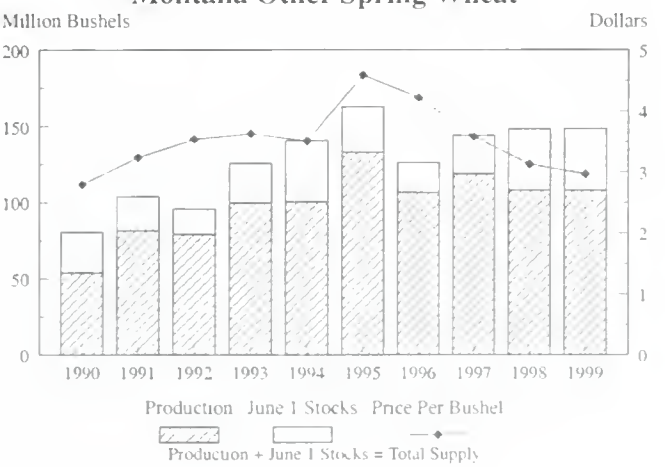
Year	NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	1,945,000	20	39,385,000	350,000	18	6,300,000
1991	1,865,000	34	64,000,000	402,000	26	10,400,000
1992	2,012,000	30	61,075,000	384,500	23	8,840,000
1993	2,021,500	37	74,550,000	527,000	31	16,340,000
1994	2,464,000	30	74,100,000	720,000	24	17,000,000
1995	2,765,000	35	96,300,000	840,000	30	25,400,000
1996	--	--	--	--	--	--
1997	--	--	--	--	--	--
1998	2,424,000	31	75,270,000	1,030,000	23	23,830,000
1999	2,650,000	26	70,000,000	1,193,000	23	27,850,000

--Not Available.

Montana Other Spring Wheat



Montana Other Spring Wheat



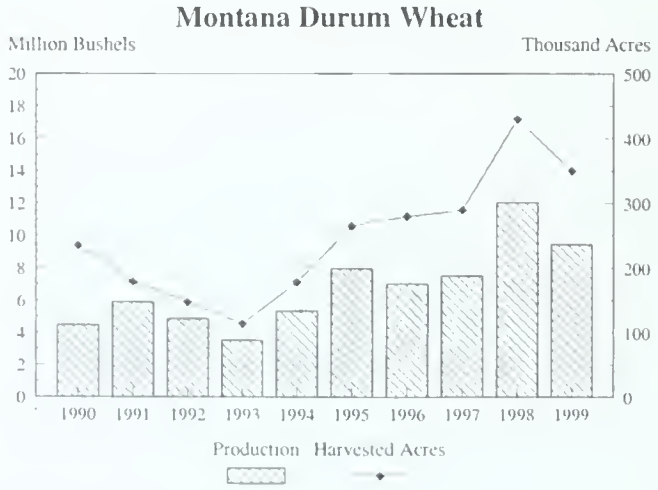
DURUM WHEAT: Acreage, Production, Total Value, and Value per Acre, 1990-1999

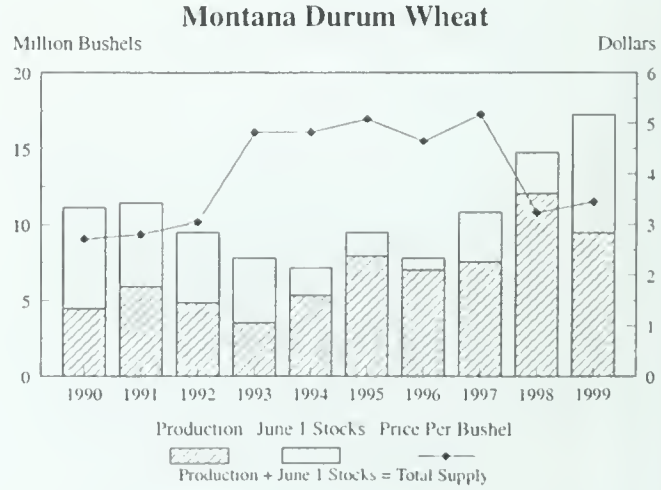
Year	Planted	Harvested for Grain	PRODUCTION		VALUE		
			Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acre
	Acres		Bushels		Dollars		
1990	245,000	235,000	19	4,465,000	2.72	12,145,000	52
1991	180,000	179,000	33	5,907,000	2.81	16,599,000	93
1992	150,000	147,000	33	4,851,000	3.06	14,844,000	101
1993	115,000	114,000	31	3,534,000	4.83	17,069,000	150
1994	180,000	178,000	30	5,340,000	4.83	25,792,000	145
1995	270,000	265,000	30	7,950,000	5.09	40,466,000	153
1996	290,000	280,000	25	7,000,000	4.65	32,550,000	116
1997	300,000	290,000	26	7,540,000	5.18	39,057,000	135
1998	450,000	430,000	28	12,040,000	3.23	38,889,000	90
1999	360,000	350,000	27	9,450,000	3.45	32,603,000	93

Year	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	6,700	60	405,000	228,300	18	4,060,000
1991	4,900	59	290,000	174,100	32	5,617,000
1992	2,500	56	139,000	144,500	33	4,712,000
1993	1,200	65	78,000	112,800	31	3,456,000
1994	2,000	60	120,000	176,000	30	5,220,000
1995	5,000	57	285,000	260,000	29	7,665,000
1996	5,000	47	235,000	275,000	25	6,765,000
1997	7,000	60	418,000	283,000	25	7,122,000
1998	9,700	59	575,000	420,300	27	11,465,000
1999	4,400	50	221,000	345,600	27	9,229,000

Year	NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	203,300	18	3,635,000	25,000	17	425,000
1991	149,100	33	4,867,000	25,000	30	750,000
1992	125,000	33	4,127,000	19,500	30	585,000
1993	89,000	32	2,839,000	23,800	26	617,000
1994	143,500	31	4,385,000	32,500	26	835,000
1995	211,000	30	6,295,000	49,000	28	1,370,000
1996	--	--	--	--	--	--
1997	--	--	--	--	--	--
1998	260,300	31	8,045,000	160,000	21	3,420,000
1999	178,300	27	4,812,000	167,300	26	4,417,000

--Not Available





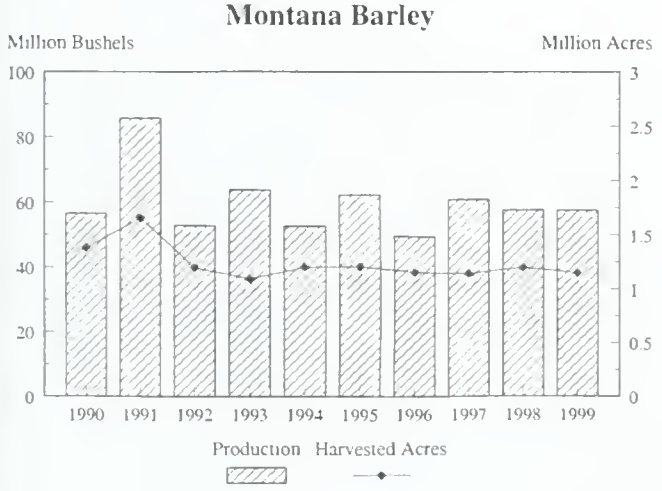
BARLEY: Acreage, Production, Total Value and Value Per Acre, 1990-1999

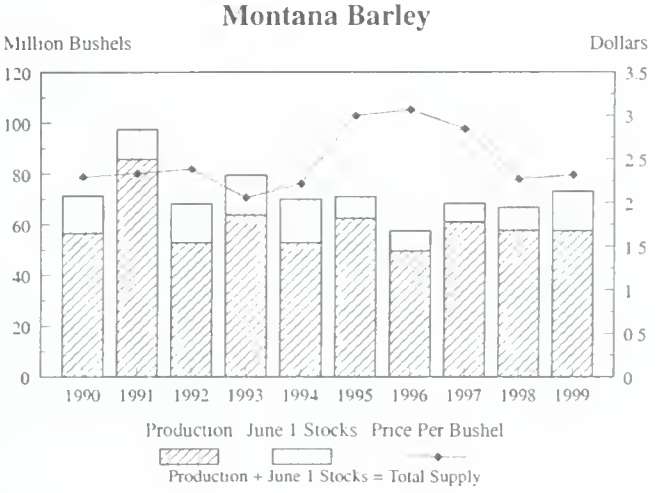
Year	Planted	Harvested for Grain	PRODUCTION		VALUE		
			Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acre
	Acres		Bushels		Dollars		
1990	1,600,000	1,380,000	41	56,580,000	2.30	130,134,000	94
1991	1,800,000	1,650,000	52	85,800,000	2.34	200,772,000	122
1992	1,350,000	1,200,000	44	52,800,000	2.39	126,192,000	105
1993	1,300,000	1,100,000	58	63,800,000	2.06	131,428,000	119
1994	1,300,000	1,200,000	44	52,800,000	2.22	117,216,000	98
1995	1,300,000	1,200,000	52	62,400,000	3.00	187,200,000	156
1996	1,250,000	1,150,000	43	49,450,000	3.07	151,812,000	132
1997	1,250,000	1,150,000	53	60,950,000	2.83	172,489,000	150
1998	1,350,000	1,200,000	48	57,600,000	2.27	130,752,000	109
1999	1,300,000	1,150,000	50	57,500,000	2.32	133,400,000	116

Year	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	275,000	74	20,450,000	1,105,000	33	36,130,000
1991	275,000	77	21,270,000	1,375,000	47	64,530,000
1992	282,000	71	20,150,000	918,000	36	32,650,000
1993	229,000	77	17,661,000	871,000	53	46,139,000
1994	230,000	75	17,321,000	970,000	37	35,479,000
1995	242,000	75	18,155,000	958,000	46	44,245,000
1996	247,000	78	19,198,000	903,000	34	30,252,000
1997	249,000	77	19,118,000	901,000	46	41,832,000
1998	250,000	68	17,119,000	950,000	43	40,481,000
1999	240,000	82	19,632,000	910,000	42	37,868,000

Yield	NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	575,000	35	20,080,000	530,000	30	16,050,000
1991	817,000	50	40,660,000	558,000	43	23,870,000
1992	464,000	40	18,460,000	454,000	31	14,190,000
1993	379,000	54	20,416,000	492,000	52	25,723,000
1994	402,000	40	16,003,000	568,000	34	19,476,000
1995	407,000	48	19,677,000	551,000	45	24,568,000
1996	--	--	--	--	--	--
1997	--	--	--	--	--	--
1998	489,000	48	23,239,000	461,000	37	17,242,000
1999	468,000	46	21,740,000	442,000	36	16,128,000

-- Not Available.





OATS: Acreage, Production, Total Value and Value per Acre, 1990-1999

Year	Planted	Harvested for Grain	PRODUCTION		VALUE		
			Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acre
	Acres		Bushels		Dollars		
1990	160,000	70,000	40.0	2,800,000	1.25	3,500,000	50
1991	200,000	110,000	55.0	6,050,000	1.30	7,865,000	72
1992	165,000	90,000	56.0	5,040,000	1.23	6,199,000	69
1993	140,000	85,000	65.0	5,525,000	1.41	7,790,000	92
1994	140,000	75,000	48.0	3,600,000	1.30	4,680,000	62
1995	145,000	80,000	59.0	4,720,000	1.75	8,260,000	103
1996	110,000	50,000	40.0	2,000,000	1.91	3,820,000	76
1997	140,000	70,000	55.0	3,850,000	1.33	5,121,000	73
1998	140,000	60,000	54.0	3,240,000	1.18	3,823,000	64
1999	170,000	70,000	46.0	3,220,000	1.06	3,413,000	49

Year	IRRIGATED			NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1990	20,000	70.0	1,400,000	50,000	28.0	1,400,000
1991	22,000	70.0	1,540,000	88,000	51.0	4,510,000
1992	20,000	78.0	1,560,000	70,000	50.0	3,480,000
1993	19,000	78.0	1,482,000	66,000	61.0	4,043,000
1994	21,000	66.0	1,380,000	54,000	41.0	2,220,000
1995	20,000	83.0	1,664,000	60,000	51.0	3,056,000
1996	14,000	72.0	1,010,000	36,000	28.0	990,000
1997	16,000	82.0	1,308,000	54,000	47.0	2,542,000
1998	13,000	80.0	1,038,000	47,000	47.0	2,202,000
1999	15,000	73.0	1,098,000	55,000	39.0	2,122,000

CORN: Acreage, Production, Total Value, 1990-1999

Year	TOTAL PLANTED	HARVESTED FOR GRAIN					HARVESTED FOR SILAGE		
		Harvested	Production		Price Per Bushel	Value of Production	Harvested Acres	Production	
			Yield Per Acre	Total				Yield Per Acre	Total
	Acres	Acres	Bushels		Dollars	Dollars	Tons		
1990	65,000	9,000	95.0	855,000	2.50	2,138,000	55,000	19.0	1,045,000
1991	75,000	15,000	120.0	1,800,000	2.70	4,860,000	59,000	18.0	1,062,000
1992	70,000	25,000	110.0	2,750,000	2.50	6,875,000	43,000	21.0	903,000
1993	65,000	20,000	105.0	2,100,000	2.90	6,090,000	43,000	18.0	774,000
1994	60,000	17,000	135.0	2,295,000	2.65	6,082,000	42,000	21.0	882,000
1995	55,000	16,000	120.0	1,920,000	3.00	5,760,000	38,000	20.0	760,000
1996	55,000	15,000	137.0	2,055,000	2.60	5,343,000	39,000	21.0	819,000
1997	60,000	14,000	135.0	1,890,000	2.40	4,536,000	45,000	21.0	945,000
1998	60,000	18,000	115.0	2,070,000	1.90	3,933,000	41,000	21.0	861,000
1999	65,000	18,000	110.0	1,980,000	1.65	3,267,000	45,000	20.0	900,000

POTATOES: Acreage, Production, Total Value, and Value Per Acre, Principally Irrigated, 1990-1999

Year	Planted	Harvested	Yield Per Acre	Total Production	Price Per Cwt	Value of Production	Value Per Acre
	Acres		Cwt		Dollars		
1990	9,000	8,900	280	2,492,000	8.60	21,431,000	2,408
1991	9,400	9,300	300	2,790,000	5.70	15,903,000	1,710
1992	8,600	8,500	290	2,465,000	8.40	20,706,000	2,436
1993	9,100	9,000	300	2,700,000	8.95	24,165,000	2,685
1994	10,000	10,000	320	3,200,000	6.90	22,080,000	2,208
1995	9,800	9,800	300	2,940,000	9.35	27,489,000	2,805
1996	10,400	10,200	315	3,213,000	6.60	21,206,000	2,079
1997	10,400	10,400	320	3,328,000	7.05	23,462,000	2,256
1998	10,600	10,600	300	3,180,000	7.95	25,281,000	2,385
1999	11,000	10,900	305	3,325,000	8.60	28,595,000	2,623

SUGAR BEETS: Acreage, Yield, Production, Total Value, & Value per Acre, 1990-1999

Year	Planted	Harvested	PRODUCTION		VALUE		
			Yield Per Acre	Total	Price Per Ton	Value of Production	Value Per Acre
	Acres		Tons		Dollars		
1990	55,200	55,100	22.5	1,240,000	43.20	53,568,000	972
1991	56,600	56,300	23.3	1,312,000	37.30	48,938,000	869
1992	55,900	55,800	22.8	1,272,000	43.80	55,714,000	998
1993	54,400	54,100	21.6	1,169,000	43.60	50,968,000	942
1994	54,300	54,000	24.2	1,307,000	41.90	54,763,000	1,014
1995	55,700	55,500	21.5	1,193,000	39.90	47,601,000	858
1996	57,700	57,500	22.6	1,300,000	48.10	62,530,000	1,087
1997	59,900	58,300	21.0	1,224,000	40.50	49,572,000	853
1998	64,000	62,400	22.6	1,410,000	36.90	52,029,000	834
1999	61,800	61,700	23.8	1,468,000	–	–	–

-- Not available.

SWEET CHERRIES: Production and Value, 1990-1999

Year	PRODUCTION		VALUE	
	Production	Production Having Value	Average Price Per Ton	Value of Production
	Tons		Dollars	
1990	280	150	1,670	250,000
1991	1/	1/	1/	1/
1992	800	340	988	336,000
1993	900	105	1,590	167,000
1994	750	640	1,200	770,000
1995	900	760	1,210	916,000
1996	700	630	1,420	893,000
1997	1,100	870	954	830,000
1998	2,050	1,890	1,080	2,040,000
1999	720	690	1,560	1,076,000

1/ Froze out, no commercial production.

ALL DRY BEANS: Acreage, Yield, Production, & Value , Principally Irrigated, 1990-1999

Year	Planted	Harvested	PRODUCTION		PRODUCTION BY KINDS			VALUE		
			Yield Per Acre	Total	Garbanzo	Pinto	Other 1/	Price Per Cwt.	Value of Production	Value Per Acre
	Acres		Pounds	Cwt				Dollars		
1990	13,500	13,000	1,690	220,000	--	193,000	27,000	13.60	2,992,000	230
1991	9,000	8,300	1,900	158,000	--	143,000	15,000	13.20	2,086,000	251
1992	10,200	9,500	1,910	181,000	--	175,000	6,000	19.10	3,457,000	364
1993	12,000	11,000	1,410	155,000	--	155,000	--	27.30	4,232,000	385
1994	10,200	10,000	2,200	220,000	--	220,000	--	16.90	3,718,000	372
1995	11,000	10,800	1,900	205,000	--	205,000	--	16.10	3,301,000	306
1996	10,500	10,300	2,280	235,000	--	235,000	--	24.50	5,758,000	559
1997	12,200	11,700	2,200	257,000	--	257,000	--	19.40	4,986,000	426
1998	16,600	16,000	2,190	350,000	84,000	264,000	2,000	15.60	5,460,000	342
1999	26,500	25,500	1,730	441,000	133,000	296,000	12,000	19.20	8,467,000	332

1/ Includes Great Northern and Pinks

ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1998

District	TOTAL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Pounds		Acres	Pounds		Acres	Pounds	
West	100	280	28,000	100	280	28,000	0	0	0
North Central	1,600	388	621,000	1,300	438	570,000	300	170	51,000
Northeast	1,400	230	322,000	1,000	294	294,000	400	70	28,000
Central	900	260	234,000	700	314	220,000	200	70	14,000
South Central	8,800	306	2,690,000	5,600	423	2,370,000	3,200	100	320,000
Southeast	5,200	203	1,055,000	2,500	288	720,000	2,700	124	335,000
Montana	18,000	275	4,950,000	11,200	375	4,202,000	6,800	110	748,000

ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1999

District	TOTAL			IRRIGATED			NON-IRRIGATED		
	Acres	Yield	Production	Acres	Yield	Production	Acres	Yield	Production
		Pounds			Pounds			Pounds	
West	600	90	54,000	200	170	34,000	400	50	20,000
North Central	2,700	237	639,000	1,400	411	575,000	1,300	49	64,000
Northeast	1,900	227	431,000	1,200	300	360,000	700	101	71,000
Central	1,100	243	267,000	800	315	252,000	300	50	15,000
South Central	7,400	413	3,059,000	5,400	532	2,874,000	2,000	93	185,000
Southeast	6,300	135	850,000	2,000	175	350,000	4,300	116	500,000
Montana	20,000	265	5,300,000	11,000	404	4,445,000	9,000	95	855,000

ALFALFA SEED: Acreage, Production, Price, And Total Value, Montana, 1990-1999

Year	TOTAL					IRRIGATED			NON-IRRIGATED		
	Harvested	Yield Per Acre	Total Production	Price per lb.	Value of Production	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Pounds		Dollars		Acres	Pounds		Acres	Pounds	
1990	26,000	265	6,890,000	--	--	8,500	544	4,620,000	17,500	130	2,270,000
1991	20,000	270	5,390,000	0.96	5,174,400	8,000	475	3,800,000	12,000	133	1,590,000
1992	9,500	265	2,520,000	0.96	2,419,200	5,800	366	2,120,000	3,700	108	400,000
1993	7,500	160	1,200,000	0.97	1,164,000	5,300	177	940,000	2,200	118	260,000
1994	15,000	390	5,850,000	0.91	5,323,500	8,000	582	4,659,000	7,000	170	1,191,000
1995	12,300	280	3,450,000	1.07	3,691,500	7,100	369	2,618,000	5,200	160	832,000
1996	11,500	440	5,060,000	1.18	5,970,800	8,700	533	4,640,000	2,800	150	420,000
1997	13,500	262	3,540,000	1.25	4,425,000	8,500	368	3,129,000	5,000	82	411,000
1998	18,000	275	4,950,000	1.17	5,792,000	11,200	375	4,202,000	6,800	110	748,000
1999	20,000	265	5,300,000	1.20	6,360,000	11,000	404	4,445,000	9,000	95	855,000

PLEASE NOTE: Alfalfa seed data provided by funds from the Montana Alfalfa Seed Committee in cooperation with the Montana Department of Agriculture.

ALL HAY: Acreage, Production, Total Value, and Value per Acre, 1990-1999

Year	Harvested	PRODUCTION		VALUE		
		Yield Per Acre	Total	Price Per Ton	Value of Production	Value Per Acre
	Acres	Tons		Dollars		
1990	2,050,000	2.10	4,300,000	64.00	270,050,000	132
1991	2,150,000	2.17	4,655,000	50.50	232,693,000	108
1992	2,080,000	2.04	4,238,000	69.50	289,289,000	139
1993	2,230,000	2.16	4,806,000	68.00	320,094,000	144
1994	2,200,000	2.06	4,540,000	71.00	315,836,000	144
1995	2,400,000	2.23	5,360,000	66.00	346,840,000	145
1996	2,600,000	1.89	4,920,000	80.00	379,620,000	146
1997	2,600,000	2.11	5,480,000	79.00	421,680,000	162
1998	2,500,000	2.01	5,020,000	72.00	353,020,000	141
1999	2,600,000	1.94	5,055,000	64.50	317,565,000	122

Year	IRRIGATED			NON-IRRIGATED		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Tons		Acres	Tons	
1990	1,090,000	2.88	3,140,000	960,000	1.21	1,160,000
1991	1,075,000	2.90	3,115,000	1,075,000	1.43	1,540,000
1992	1,060,000	2.80	2,968,000	1,020,000	1.25	1,270,000
1993	1,050,000	2.90	3,041,000	1,180,000	1.50	1,765,000
1994	1,090,000	2.83	3,085,000	1,110,000	1.31	1,455,000
1995	1,140,000	3.01	3,435,000	1,260,000	1.53	1,925,000
1996	1,180,000	2.75	3,250,000	1,420,000	1.18	1,670,000
1997	1,090,000	3.04	3,310,000	1,510,000	1.44	2,170,000
1998	1,130,000	3.01	3,400,000	1,370,000	1.18	1,620,000
1999	1,130,000	2.82	3,185,000	1,470,000	1.27	1,870,000

ALFALFA HAY: Acreage and Production, 1990-1999

Year	TOTAL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Tons		Acres	Tons		Acres	Tons	
1990	1,300,000	2.5	3,250,000	720,000	3.4	2,450,000	580,000	1.4	800,000
1991	1,350,000	2.5	3,375,000	715,000	3.4	2,415,000	635,000	1.5	960,000
1992	1,300,000	2.3	2,990,000	710,000	3.2	2,290,000	590,000	1.2	700,000
1993	1,450,000	2.4	3,480,000	720,000	3.2	2,335,000	730,000	1.6	1,145,000
1994	1,550,000	2.3	3,565,000	780,000	3.2	2,500,000	770,000	1.4	1,065,000
1995	1,600,000	2.5	4,000,000	780,000	3.4	2,655,000	820,000	1.6	1,345,000
1996	1,700,000	2.1	3,570,000	800,000	3.1	2,500,000	900,000	1.2	1,070,000
1997	1,650,000	2.4	3,960,000	710,000	3.5	2,490,000	940,000	1.6	1,470,000
1998	1,700,000	2.2	3,740,000	790,000	3.4	2,680,000	910,000	1.2	1,060,000
1999	1,650,000	2.2	3,630,000	750,000	3.2	2,410,000	900,000	1.4	1,220,000

ALL OTHER HAY: Acreage and Production, 1990-1999 1/

Year	TOTAL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Tons		Acres	Tons		Acres	Tons	
1990	750,000	1.4	1,050,000	370,000	1.9	690,000	380,000	0.9	360,000
1991	800,000	1.6	1,280,000	360,000	1.9	700,000	440,000	1.3	580,000
1992	780,000	1.6	1,248,000	350,000	1.9	678,000	430,000	1.3	570,000
1993	780,000	1.7	1,326,000	330,000	2.1	706,000	450,000	1.4	620,000
1994	650,000	1.5	975,000	310,000	1.9	585,000	340,000	1.1	390,000
1995	800,000	1.7	1,360,000	360,000	2.2	780,000	440,000	1.3	580,000
1996	900,000	1.5	1,350,000	380,000	2.0	750,000	520,000	1.2	600,000
1997	950,000	1.6	1,520,000	380,000	2.2	820,000	570,000	1.2	700,000
1998	800,000	1.6	1,280,000	340,000	2.1	720,000	460,000	1.2	560,000
1999	950,000	1.5	1,425,000	380,000	2.0	775,000	570,000	1.1	650,000

1/ Includes wild, clover-timothy, grain hay, and other hay.

STOCKS OF MAJOR GRAINS 1991-2000

Crop & Year	MARCH 1		JUNE 1		SEPTEMBER 1		DECEMBER 1	
	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm total	Total All Positions 1/	On Farm total	Total All Positions 1/
	(000) Bushels							
ALL WHEAT								
1991	73,000	95,331	48,000	64,951	162,000	195,095	110,000	137,546
1992	56,000	79,637	25,000	36,582	141,000	160,598	98,000	120,950
1993	62,000	86,849	35,000	48,352	200,000	219,000	147,000	173,000
1994	90,000	116,000	53,000	70,500	170,000	200,500	115,000	142,000
1995	69,000	91,000	33,000	50,500	170,000	195,500	105,000	129,000
1996	48,000	74,500	16,000	27,500	150,000	170,300	110,000	126,800
1997	64,000	78,600	26,500	37,200	161,000	189,400	126,000	149,300
1998	85,000	104,000	53,000	67,000	171,000	201,700	135,000	160,500
1999	86,000	107,000	54,000	70,600	163,000	190,750	139,000	161,760
2000	88,000	108,700	45,000	60,850	143,000	169,400		
WINTER WHEAT								
1991	42,000	53,080	28,000	37,012	77,000	94,178	48,000	60,731
1992	21,000	33,115	11,000	15,032	59,000	70,047	43,000	53,192
1993	24,500	36,483	12,500	18,361	84,000	95,600	66,000	79,500
1994	39,000	52,000	21,000	28,700	67,000	79,500	38,200	51,100
1995	22,000	31,300	12,000	19,300	40,000	50,200	24,000	32,500
1996	11,000	19,500	3,000	7,000	46,000	52,500	35,000	41,600
1997	19,000	23,200	6,000	8,830	45,000	54,400	40,000	48,400
1998	24,000	30,400	19,000	24,000	54,000	67,500	43,000	52,200
1999	27,000	35,750	16,000	22,300	39,000	47,850	31,500	38,940
2000	17,500	24,320	12,000	17,250	45,000	55,490		
ALL SPRING WHEAT								
1991	31,000	42,251	20,000	27,939	85,000	100,917	62,000	76,815
1992	35,000	46,522	14,000	21,550	82,000	90,551	55,000	67,758
1993	37,500	50,366	22,500	29,991	116,000	123,400	81,000	93,500
1994	51,000	64,000	32,000	41,800	103,000	121,000	76,800	90,900
1995	47,000	59,700	21,000	31,200	130,000	145,300	81,000	96,500
1996	37,000	55,000	13,000	20,500	104,000	117,800	75,000	85,200
1997	45,000	55,400	20,500	28,370	116,000	135,000	86,000	100,900
1998	61,000	73,600	34,000	43,000	117,000	134,200	92,000	108,300
1999	59,000	71,250	38,000	48,300	124,000	142,900	107,500	122,820
2000	70,500	84,380	33,000	43,600	98,000	113,910		
DURUM WHEAT								
1991	2/	5,922	2/	5,525	2/	11,022	2/	9,666
1992	2/	7,714	2/	4,645	2/	6,667	2/	6,351
1993	2/	5,534	2/	4,277	2/	7,300	2/	5,100
1994	2/	3,200	2/	1,810	2/	5,500	2/	4,500
1995	2/	3,470	2/	1,550	2/	6,970	2/	6,070
1996	2/	4,500	2/	800	2/	6,000	2/	5,700
1997	2/	4,400	2/	3,270	2/	6,500	2/	5,600
1998	2/	3,950	2/	2,700	2/	10,750	2/	9,400
1999	2/	8,250	2/	7,780	2/	16,340	2/	12,600
2000	2/	9,070	2/	4,260	2/	14,560		
BARLEY								
1991	15,000	20,394	9,000	11,638	65,000	73,307	50,000	60,469
1992	23,000	30,220	10,000	15,464	39,000	46,785	32,000	40,077
1993	20,000	26,813	12,000	15,562	60,000	63,600	42,000	50,200
1994	25,000	34,400	13,000	17,200	45,000	52,500	33,000	40,200
1995	15,000	22,200	6,000	8,600	47,000	53,500	26,000	35,000
1996	11,000	19,500	5,000	8,000	40,000	47,000	26,000	31,000
1997	12,000	16,800	5,000	7,300	47,000	54,200	29,000	36,300
1998	14,000	21,600	5,000	9,000	43,000	50,800	33,000	40,100
1999	19,000	25,900	11,000	15,450	48,000	56,300	32,000	40,710
2000	13,000	22,050	6,000	12,260	33,000	41,160		
OATS								
1991	3,000	3,060	1,500	1,628	5,000	5,213	4,900	5,176
1992	3,500	3,838	2,200	2,563	4,500	5,053	3,700	3,834
1993	3,200	3,319	1,800	1,892	4,600	4,730	3,900	4,080
1994	2,500	2,610	2,000	2,135	3,400	3,570	2,800	3,040
1995	2,100	2,250	1,300	1,390	4,500	4,660	4,300	4,520
1996	2,200	2,405	700	870	2,400	2,550	2,300	2,550
1997	1,500	1,950	600	1,100	3,600	3,950	3,200	3,470
1998	1,600	1,750	700	790	3,000	3,180	2,600	2,720
1999	1,700	1,880	1,000	1,160	2,800	3,050	2,700	2,885
2000	2,000	2,250	1,200	1,440	3,100	3,320		

1/ Includes on farm stocks and stocks at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation. 2/ Data not available for publication.

PLEASE NOTE: Funding for winter wheat and spring wheat stocks was provided by the Montana Wheat & Barley Committee.

WHEAT & BARLEY: Shipped out of State by Class & Destination, 1990-1999

Crop Year 2/	ALL WHEAT			WINTER WHEAT			SPRING WHEAT 1/			BARLEY		
	East	West	All	East	West	All	East	West	All	East	West	All
	(000) Bushels											
1990	2,036	96,459	101,158	543	47,764	48,486	1,493	48,695	52,672	3,481	23,027	26,922
1991	2,310	149,300	153,204	308	77,597	78,067	2,002	71,703	75,137	4,630	27,150	32,129
1992	2,445	102,156	107,180	178	38,120	38,614	2,267	64,036	68,566	3,580	18,392	22,223
1993	7,866	145,081	158,406	978	75,218	78,086	6,888	69,863	80,320	3,307	30,549	34,977
1994	7,008	145,583	154,091	191	60,207	60,665	6,817	85,376	93,426	5,191	28,184	36,132
1995	16,115	176,587	201,287	49	56,404	58,245	16,066	120,183	143,042	8,234	27,430	37,382
1996	4,469	118,996	127,685	529	44,091	45,658	3,940	74,905	82,027	6,804	15,429	24,546
1997	7,613	110,928	122,986	596	31,087	31,896	7,017	79,841	91,089	7,894	15,407	25,916
1998	2,871	131,390	139,370	1	38,401	38,724	2,870	92,989	100,646	6,285	12,783	22,837
1999	8,915	131,119	148,262	368	30,859	31,916	8,547	100,260	116,346	10,235	12,522	25,849

1/ Includes durum wheat. 2/ Crop year June through May.

PLEASE NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

WHEAT & BARLEY: Shipped out of State by Class, District, Mode, & Destination 1/, June 1998-May 2000

Shipments Out-of-State	Crop Year 1998 1/				Crop Year 1999 1/			
	Winter Wheat	Spring Wheat 2/	All Wheat	Barley	Winter Wheat	Spring Wheat 2/	All Wheat	Barley
District of Origin	(000) Bushels							
West 3/	1,524	5,950	7,474	4,576	638	5,409	6,047	5,382
North Central	20,291	46,695	66,986	15,056	11,723	47,610	59,333	17,733
Northeast	653	36,433	37,086	252	461	48,524	48,985	603
Central	7,947	5,518	13,465	2,309	5,846	6,010	11,856	1,968
South Central	7,303	3,736	11,039	626	11,992	6,467	18,459	163
Southeast	1,006	2,314	3,320	18	1,256	2,326	3,582	0
TOTAL SHIPPED	38,724	100,646	139,370	22,837	31,916	116,346	148,262	25,849
Mode & Destination	(000) Bushels							
Trucked East	1	610	611	193	0	678	678	742
Trucked West	3,883	4,897	8,780	2,148	5,604	5,456	11,060	2,558
Trucked Other 4/	283	1,508	1,791	1,251	328	2,200	2,528	336
Total By Truck	4,167	7,015	11,182	3,592	5,932	8,334	14,266	3,636
Rail East	0	2,260	2,260	6,092	368	7,869	8,237	9,493
Rail West	34,518	88,092	122,610	10,635	25,255	94,804	120,059	9,964
Rail Other 4/	39	3,279	3,318	2,518	361	5,339	5,700	2,756
Total by Rail	34,557	93,631	128,188	19,245	25,984	108,012	133,996	22,213
TOTAL SHIPPED	38,724	100,646	139,370	22,837	31,916	116,346	148,262	25,849

1/ This report is based on data reported by commercial elevators and licensed truckers. The reported data were expanded to represent 100% coverage of elevator capacity. Crop year is June-May. 2/ Includes durum. 3/ Northwest and Southwest were combined to avoid disclosing individual operations. 4/ Other and unknown.

This report is made possible through funds provided by the Montana Wheat & Barley Committee.

ALL WHEAT: Supply and Disposition By Marketing Year, Montana, 1995-1999

	1995	1996	1997	1998	1999	99/98
	Million Bushels					Percent
SUPPLY						
Beginning Stocks 1/	50.5	27.5	37.2	67.0	70.6	105
Production	195.8	175.0	181.5	168.8	154.3	91
Total Supply	246.3	202.5	218.7	235.8	224.9	95
DISPOSITION						
Recorded movement out of state 2/	201.3	127.7	123.0	139.4	148.3	106
Used for seed in Montana	7.0	6.6	6.1	6.1	5.7	93
Residual 3/	10.5	31.0	22.7	19.7	10.1	51
Total Disposition	218.8	165.3	151.7	165.2	164.1	99
Pacific Northwest exports as a percent of total disposition	64%	55%	59%	64%	61%	
Ending Stocks 1/	27.5	37.2	67.0	70.6	60.9	86

1/ June 1 stocks, All Positions
2/ Montana Wheat Movement Project
3/ Used for flour, used for livestock feed, handling losses, and other unaccounted disappearance.

ALL WHEAT: Recorded Movement by Destination & Marketing Years, Montana, 1995-1999

ITEM	1995	1996	1997	1998	1999	99/98
	Million Bushels					Percent
All Destinations	211.3	137.1	133.0	150.9	163.7	108
Out of Montana	201.3	127.7	123.0	139.4	148.3	106
Pacific Northwest Destinations	161.7	105.0	100.6	120.5	115.0	95
Export Destinations	140.5	90.2	88.8	105.0	100.8	96
Export Facilities	131.5	84.8	82.6	99.9	94.0	94
Columbia/Snake River Barge System	9.0	5.4	6.2	5.1	6.8	133
Processing Destinations	21.2	14.8	11.8	15.5	14.3	92
Interior Oregon & Washington Facilities	11.9	8.4	6.3	8.6	8.3	97
Mills	9.3	6.4	5.5	6.9	6.0	87
Non-Pacific Northwest Destinations	39.6	22.7	22.4	18.9	33.2	176
Montana Destinations	10.0	9.4	10.0	11.5	15.4	134
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific ports 1/	274.5	210.6	195.5	227.0	220.4 2/	97
Montana recorded exports as percent of total Hard Red Spring, Hard Red Winter and Durum exports from Pacific ports	51%	43%	45%	46%	46% 2/	

1/ California, Oregon, and Washington ports.
2/ Current year not available, estimate based on an average of the last 10 years.

PLEASE NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

WHEAT VARIETIES: Percent of Total Seeded Acreage 1994-2000 & Seeded Acreage 1999 & 2000

Class and Variety	Percent of Total Seeded Acreage							Seeded Acres (000)	
	1994	1995	1996	1997	1998	1999 1/	2000	1999 1/	2000
WINTER WHEAT									
Neeley	23.3	23.6	24.6	24.3	20.0	20.8	20.5	218.4	307.4
Rampart	--	--	--	--	1.8	9.0	13.0	94.9	194.3
Tiber	16.2	12.4	16.5	13.4	14.2	17.3	11.7	182.0	175.9
Vanguard	--	--	--	0.8	10.3	7.0	8.8	73.0	132.6
Morgan	--	--	--	--	2.2	7.0	8.0	73.6	120.5
Rocky	13.3	16.5	14.6	19.1	13.4	8.2	6.6	86.5	99.0
Redwin	10.0	8.9	11.4	10.6	6.1	4.7	6.2	49.4	92.3
Bighorn	1.3	0.7	4.0	2.3	3.5	3.6	3.3	37.5	49.8
Judith	10.2	8.2	3.7	3.4	4.3	1.0	2.2	10.1	32.5
Quantum 542	1.1	1.8	0.6	1.2	1.0	1.4	2.2	15.0	32.3
Winalta	4.4	2.8	3.5	1.9	2.9	1.7	1.3	17.6	19.3
Roughrider	1.8	1.0	2.1	2.3	1.3	1.1	1.1	11.9	17.2
Tomahawk	--	--	--	0.1	0.2	0.6	1.0	6.5	15.7
Kestrel	0.1	0.4	1.4	4.0	1.3	1.4	0.9	15.1	13.9
Norstar	2.0	4.0	1.8	1.8	1.7	1.5	0.8	15.6	11.6
Hawk	0.9	2.4	0.9	1.7	1.3	2.0	0.7	20.7	11.1
Erhardt	--	--	--	--	--	0.1	0.7	0.6	10.9
McGuire	--	--	--	--	--	0.0	0.7	0.4	9.9
Centurk	2.6	3.1	3.1	1.5	0.9	0.9	0.5	9.2	7.1
Nuwest 2/	--	--	--	0.1	--	0.5	0.4	5.3	6.2
Weston	1.1	0.6	0.6	0.5	0.6	0.6	0.4	6.3	6.0
Warrior	1.7	0.7	0.4	0.6	0.7	1.2	0.4	12.4	5.6
Other & Unknown	10.0	12.9	10.8	10.4	12.3	8.4	8.6	88.0	128.9
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,050.0	1,500.0
SPRING WHEAT									
McNeal	--	--	1.3	16.2	26.5	40.4	46.4	1,674.7	1,485.1
Amidon	27.9	29.9	28.0	24.7	17.2	14.2	10.1	589.0	323.3
Ernest	--	--	0.2	3.2	7.6	9.4	10.1	389.7	323.0
Westbred Rambo	11.9	10.5	9.9	10.0	7.9	6.7	5.1	279.2	163.3
Fortuna	8.0	8.3	5.9	6.3	6.5	5.0	4.7	208.7	150.7
Westbred 936	0.2	0.3	1.4	1.0	1.6	1.7	3.5	69.5	113.0
Grandin	8.5	7.3	8.8	8.9	6.2	3.1	3.1	128.1	100.6
Westbred 926	2.0	3.0	2.5	2.7	1.8	2.5	2.3	103.9	73.1
Len	6.3	6.3	3.6	3.1	1.8	1.2	1.4	49.2	45.8
Hi-Line	2.4	4.3	5.6	3.1	3.0	1.7	1.0	68.9	33.5
Kulm	--	--	0.5	0.4	1.9	0.8	1.0	35.2	32.4
Conan	--	--	--	--	--	0.0	1.0	0.5	31.1
Lew	7.2	4.9	4.4	2.5	1.8	1.3	0.9	56.0	29.3
Newana	6.9	5.8	5.0	2.4	2.0	1.2	0.9	48.8	28.1
Stoa	5.7	3.6	6.1	4.5	3.4	1.5	0.7	60.4	23.3
Fergus	--	0.2	0.6	0.8	0.6	0.4	0.6	16.4	18.3
Westbred Express	0.3	0.4	0.3	0.6	0.4	0.4	0.5	17.6	15.4
ID 377S 2/	--	--	--	--	0.1	2.2	0.4	92.1	11.2
Sonja	--	--	0.1	0.3	0.3	0.4	0.3	14.8	9.6
Butte 86	--	--	--	--	--	0.0	0.3	0.7	8.0
Keene	--	--	--	--	--	--	0.2	--	7.4
Wildcat	--	--	--	--	--	0.3	0.2	13.2	5.6
Other & Unknown	12.7	15.2	15.8	9.3	9.4	5.6	5.3	233.4	168.9
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	4,150.0	3,200.0
DURUM WHEAT									
Kyle	23.6	23.4	20.4	38.4	44.5	55.3	48.9	199.2	269.1
Utopia	--	--	--	--	--	1.4	8.3	5.2	45.8
Ben	--	--	--	--	0.2	4.1	7.3	14.8	40.2
Renville	7.4	10.0	9.0	8.4	6.0	4.8	5.1	17.1	27.9
Sceptre	--	3.8	3.1	5.1	6.8	3.4	3.7	12.1	20.6
Medora	3.4	6.0	2.4	8.7	6.6	3.3	3.7	11.8	20.4
Monroe	22.5	11.1	20.5	14.1	7.4	4.8	2.8	17.1	15.5
Durex	--	--	0.8	1.0	0.1	0.2	2.4	0.8	13.4
Vic	9.3	17.7	13.9	7.4	8.6	8.1	2.4	29.2	13.4
Ward	4.6	4.7	5.4	1.9	1.9	4.4	2.1	15.9	11.6
AC Avonlea	--	--	--	--	--	--	1.3	--	7.3
Coyote	--	--	--	--	2.3	0.4	1.2	1.4	6.5
Munich	--	--	--	--	--	1.0	1.0	3.5	5.3
Mountrail	--	--	--	--	--	0.0	0.9	--	4.7
Kemut	1.1	0.3	0.5	0.7	--	1.4	0.6	4.9	3.3
Crosby	6.4	3.5	7.8	5.1	0.7	0.9	0.4	3.2	2.2
Kronos	--	--	--	--	--	--	0.2	--	1.3
Plenty	--	--	--	--	--	--	0.2	--	0.9
Other & Unknown	21.7	19.5	16.2	9.2	14.9	6.5	7.5	23.8	40.6
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	360.0	550.0

1/ Revised. 2/ White wheat variety.
PLEASE NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

WINTER WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 2000

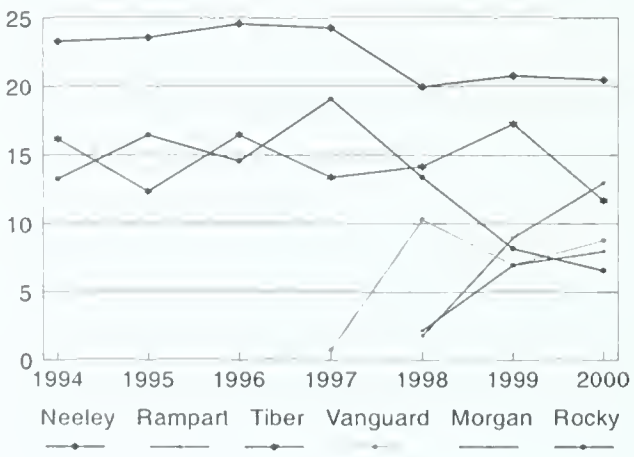
Variety	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Neeley	--	--	59.8	8.8	14.6	12.8	184.3	48.5	18.8	62.6	26.5	14.3	3.4	3.2	307.4	20.5
Rampart	0.3	4.6	154.4	22.7	--	--	21.7	5.7	0.4	1.4	15.5	8.4	2.0	1.9	194.3	13.0
Tiber	0.3	5.2	43.5	6.4	30.0	26.3	39.9	10.5	1.8	6.0	28.1	15.2	32.3	30.8	175.9	11.7
Vanguard	--	--	93.8	13.8	--	--	20.1	5.3	--	--	18.7	10.1	--	--	132.6	8.8
Morgan	--	--	83.0	12.2	4.9	4.3	22.0	5.8	2.5	8.3	4.3	2.3	3.8	3.6	120.5	8.0
Rocky	--	--	79.6	11.7	3.2	2.8	16.0	4.2	--	--	0.2	0.1	--	--	99.0	6.6
Redwin	--	--	19.0	2.8	6.7	5.9	3.0	0.8	--	--	48.1	26.0	15.5	14.8	92.3	6.2
Bighorn	--	--	27.9	4.1	0.6	0.5	21.3	5.6	--	--	--	--	--	--	49.8	3.3
Judith	0.1	1.6	27.9	4.1	--	--	2.7	0.7	--	--	1.7	0.9	0.1	0.1	32.5	2.2
Quantum 542	--	--	20.4	3.0	--	--	10.6	2.8	--	--	1.3	0.7	--	--	32.3	2.2
Winalta	--	--	2.0	0.3	7.5	6.6	--	--	0.1	0.2	--	--	9.7	9.2	19.3	1.3
Roughrider	--	--	--	--	15.2	13.3	--	--	--	--	--	--	2.0	1.9	17.2	1.1
Tomahawk	0.5	8.0	6.8	1.0	0.2	0.2	1.5	0.4	--	--	6.7	3.6	--	--	15.7	1.0
Kestrel	--	--	5.4	0.8	6.0	5.3	1.9	0.5	--	--	--	--	0.6	0.6	13.9	0.9
Norstar	--	--	2.7	0.4	4.9	4.3	3.4	0.9	--	--	--	--	0.6	0.6	11.6	0.8
Hawk	--	--	2.7	0.4	--	--	2.3	0.6	--	--	6.1	3.3	--	--	11.1	0.7
Erhardt	--	--	--	--	5.8	5.1	0.8	0.2	--	--	--	--	4.3	4.1	10.9	0.7
McGuire	--	--	--	--	--	--	--	--	0.4	1.2	7.4	4.0	2.1	2.0	9.9	0.7
Centurk	--	--	6.8	1.0	--	--	--	--	--	--	--	--	0.3	0.3	7.1	0.5
Nuwest *	--	--	2.0	0.3	--	--	4.2	1.1	--	--	--	--	--	--	6.2	0.4
Weston	--	--	--	--	--	--	--	--	--	--	4.8	2.6	1.2	1.1	6.0	0.4
Warrior	--	--	--	--	--	--	0.4	0.1	--	--	2.4	1.3	2.8	2.7	5.6	0.4
Other & Unknown	4.8	80.6	42.3	6.2	14.4	12.6	23.9	6.3	6.0	20.3	13.2	7.2	24.3	23.1	128.9	8.6
All Varieties	6.0	100.0	680.0	100.0	114.0	100.0	380.0	100.0	30.0	100.0	185.0	100.0	105.0	100.0	1,500.0	100.0

* White wheat variety

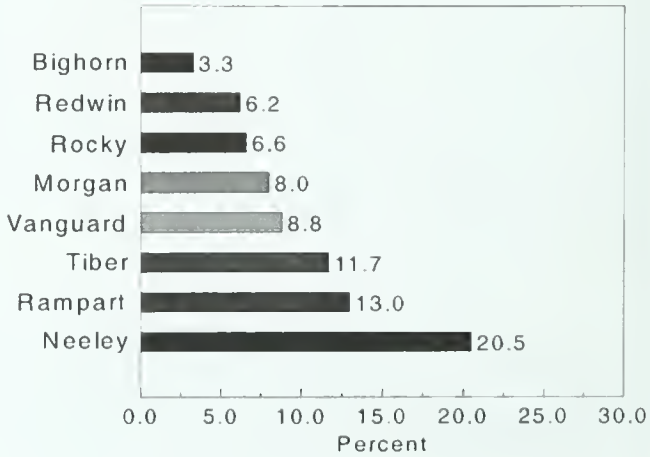
PLEASE NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

Winter Wheat - Major Varieties as Percent of Total Planted

Major Varieties - 1994-2000



Major Varieties - 2000



SPRING WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 2000

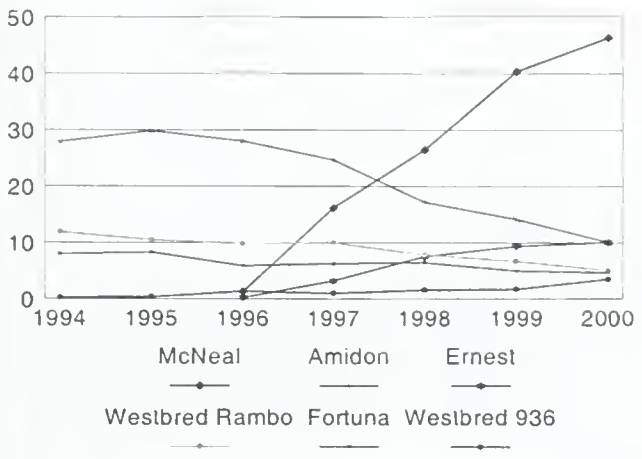
Variety	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
McNeal	3.0	7.3	526.0	40.9	702.0	54.0	145.7	49.4	11.0	24.4	36.4	49.8	61.0	38.1	1,485.1	46.4
Amidon	--	--	59.2	4.6	232.7	17.9	11.5	3.9	0.2	0.5	4.2	5.8	15.5	9.7	323.3	10.1
Ernest	--	--	201.9	15.7	102.7	7.9	8.0	2.7	--	--	0.5	0.7	9.9	6.2	323.0	10.1
Westbred Rambo	--	--	155.6	12.1	6.5	0.5	1.2	0.4	--	--	--	--	--	--	163.3	5.1
Fortuna	--	--	132.5	10.3	1.3	0.1	11.8	4.0	--	--	4.8	6.6	0.3	0.2	150.7	4.7
Westbred 936	13.9	33.8	76.4	1.1	--	--	8.9	3.0	12.0	26.6	1.3	1.8	0.5	0.3	113.0	3.5
Grandin	--	--	5.1	0.4	63.7	4.9	0.9	0.3	--	--	5.3	7.3	25.6	16.0	100.6	3.1
Westbred 926	7.4	18.0	19.3	1.5	--	--	41.9	14.2	3.0	6.7	0.7	0.9	0.8	0.5	73.1	2.3
Len	--	--	--	--	39.0	3.0	--	--	--	--	0.2	0.3	6.6	4.1	45.8	1.4
Hi-Line	--	--	16.7	1.3	6.5	0.5	4.7	1.6	3.9	8.6	0.3	0.4	1.4	0.9	33.5	1.0
Kulm	--	--	1.3	0.1	28.6	2.2	0.6	0.2	--	--	--	--	1.9	1.2	32.4	1.0
Conan	--	--	28.3	2.2	--	--	0.6	0.2	--	--	--	--	2.2	1.4	31.1	1.0
Lew	--	--	19.3	1.5	3.9	0.3	0.3	0.1	--	--	5.3	7.2	0.5	0.3	29.3	0.9
Newana	0.3	0.7	12.9	1.0	6.5	0.5	2.7	0.9	3.6	8.1	1.1	1.5	1.0	0.6	28.1	0.9
Stoa	--	--	3.9	0.3	14.3	1.1	--	--	--	--	0.1	0.1	5.0	3.1	23.3	0.7
Fergus	--	--	7.7	0.6	--	--	9.1	3.1	1.5	3.4	--	--	--	--	18.3	0.6
Westbred Express	5.7	13.9	1.3	0.1	--	--	4.7	1.6	3.1	6.8	0.3	0.4	0.3	0.2	15.4	0.5
ID 377S *	0.7	1.6	9.0	0.7	--	--	1.5	0.5	--	--	--	--	--	--	11.2	0.4
Sonja	--	--	5.1	0.4	3.9	0.3	0.6	0.2	--	--	--	--	--	--	9.6	0.3
Butte 86	--	--	--	--	2.6	0.2	--	--	--	--	--	--	5.4	3.4	8.0	0.3
Keene	--	--	--	--	5.2	0.4	--	--	--	--	--	--	2.2	1.4	7.4	0.2
Wildcat	--	--	3.9	0.3	--	--	--	--	--	--	1.7	2.3	--	--	5.6	0.2
Other & Unknown	10.0	24.7	0.6	4.9	80.6	6.2	40.3	13.7	6.7	14.9	10.8	14.9	19.9	12.4	168.9	5.3
All Varieties	41.0	100.0	1,286.0	100.0	1,300.0	100.0	295.0	100.0	45.0	100.0	73.0	100.0	160.0	100.0	3,200.0	100.0

*White wheat variety

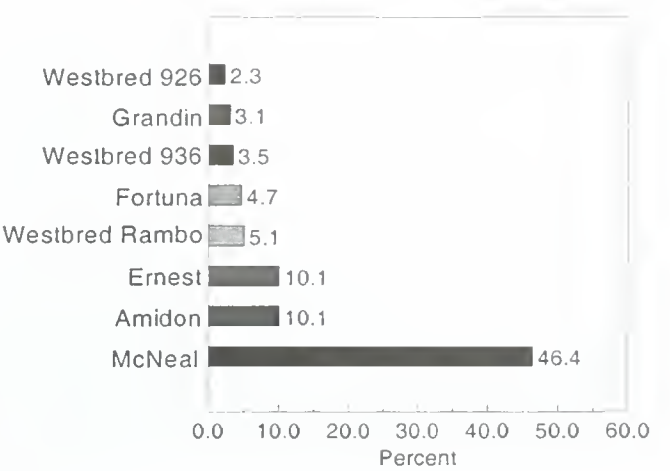
PLEASE NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

Spring Wheat - Major Varieties as Percent of Total Planted

Major Varieties - 1994-2000



Major Varieties - 2000



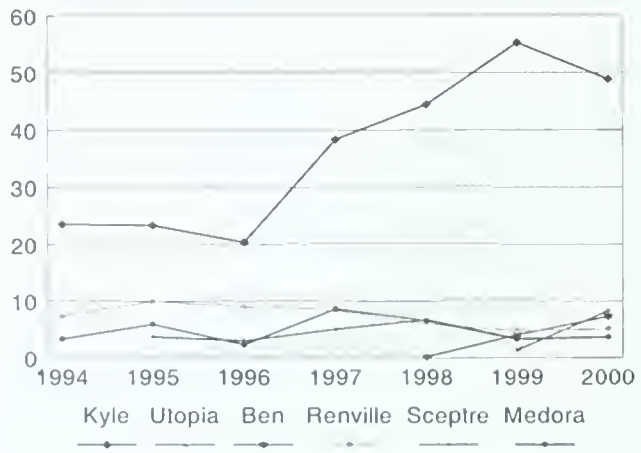
DURUM WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 2000

Variety	North Central		Northeast		Central		Other Districts		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Kyle	10.7	12.6	258.4	60.1	--	--	--	--	269.1	48.9
Utopia	36.4	42.8	0.4	0.1	9.0	50.2	--	--	45.8	8.3
Ben	2.4	2.8	37.8	8.8	--	--	--	--	40.2	7.3
Renville	--	--	24.1	5.6	--	--	3.8	22.4	27.9	5.1
Sceptre	10.4	12.2	5.2	1.2	5.0	27.5	--	--	20.6	3.7
Medora	--	--	14.2	3.3	--	--	6.2	36.2	20.4	3.7
Monroe	0.3	0.3	13.3	3.1	--	--	1.9	11.1	15.5	2.8
Durex	13.4	15.8	--	--	--	--	--	--	13.4	2.4
Vic	0.1	0.1	13.3	3.1	--	--	--	--	13.4	2.4
Ward	--	--	11.6	2.7	--	--	--	--	11.6	2.1
AC Avonlea	--	--	7.3	1.7	--	--	--	--	7.3	1.3
Coyote	--	--	6.5	1.5	--	--	--	--	6.5	1.2
Munich	1.9	2.2	3.4	0.8	--	--	--	--	5.3	1.0
Mountrail	--	--	4.7	1.1	--	--	--	--	4.7	0.9
Kemut	2.9	3.4	0.4	0.1	--	--	--	--	3.3	0.6
Crosby	--	--	2.2	0.5	--	--	--	--	2.2	0.4
Kronos	--	--	1.3	0.3	--	--	--	--	1.3	0.2
Plenty	--	--	0.9	0.2	--	--	--	--	0.9	0.2
Other & Unknown	6.5	7.8	25.0	5.8	4.0	22.3	5.1	30.3	40.6	7.5
All Varieties	85.0	100.0	430.0	100.0	18.0	100.0	17.0	100.0	550.0	100.0

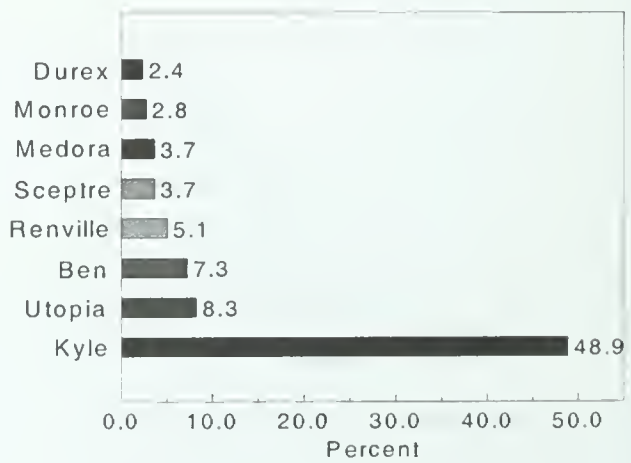
PLEASE NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

Durum Wheat - Major Varieties as Percent of Total Planted

Major Varieties - 1994-2000



Major Varieties - 2000



BARLEY VARIETIES: Seeded Acreage and Percent of Total by Districts - 2000

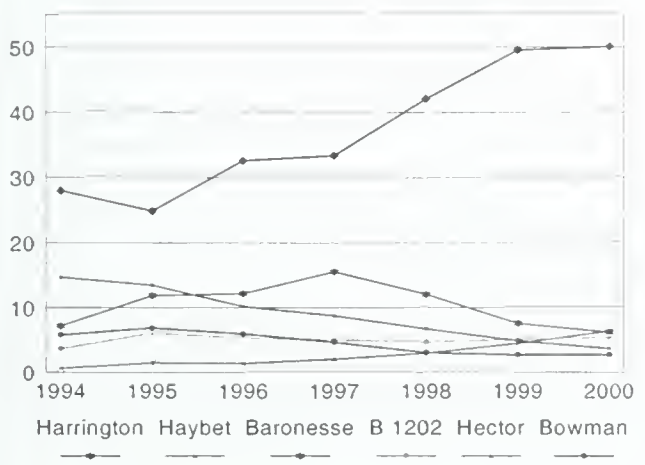
Variety	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Harrington 1/	1.1	4.2	444.7	65.4	12.9	11.2	119.1	48.6	26.4	48.0	18.6	22.7	3.1	6.5	625.9	50.1
Haybet	3.0	11.7	20.4	3.0	26.8	23.3	9.3	3.8	1.9	3.4	3.6	4.4	15.6	33.1	80.6	6.4
Baronesse	5.7	22.0	20.4	3.0	6.7	5.8	29.4	12.0	5.2	9.5	5.7	6.9	4.8	10.2	77.9	6.2
B 1202 1/	--	--	49.6	7.3	0.2	0.2	4.7	1.9	--	--	12.5	15.2	0.1	0.3	67.1	5.4
Hector	0.2	0.7	6.1	0.9	14.5	12.6	19.6	8.0	0.6	1.0	1.2	1.5	3.7	7.8	45.9	3.7
Bowman	--	--	14.3	2.1	9.9	8.6	0.7	0.3	--	--	3.1	3.8	6.3	13.3	34.3	2.7
Horsford	1.8	6.8	4.1	0.6	7.2	6.3	8.6	3.5	2.0	3.7	2.5	3.1	3.5	7.4	29.7	2.4
Morex 1/	--	--	21.1	3.1	0.5	0.4	3.2	1.3	3.9	7.1	0.3	0.4	--	--	29.0	2.3
Gallatin	2.6	10.1	6.1	0.9	4.1	3.6	8.3	3.4	2.5	4.5	1.6	1.9	2.3	4.9	27.5	2.2
B Merit 1/	0.7	2.7	15.6	2.3	--	--	2.2	0.9	1.5	2.7	0.1	0.1	--	--	20.1	1.6
Moravian 37	1.2	4.5	12.9	1.9	--	--	--	--	--	--	4.8	5.8	--	--	18.9	1.5
Lewis	0.3	1.2	4.8	0.7	5.6	4.9	7.4	3.0	0.7	1.3	--	--	--	--	18.8	1.5
Moravian 22	--	--	0.7	0.1	0.3	0.3	--	--	0.8	1.4	15.2	18.5	--	--	17.0	1.4
Westford	1.6	6.3	1.4	0.2	1.8	1.6	4.9	2.0	2.2	4.0	2.1	2.6	1.4	3.0	15.4	1.2
Piroline	--	--	4.8	0.7	0.8	0.7	5.6	2.3	0.7	1.2	1.5	1.8	--	--	13.4	1.1
Galena	--	--	11.6	1.7	0.5	0.4	0.7	0.3	--	--	0.2	0.3	--	--	13.0	1.0
B 2601 1/	--	--	10.9	1.6	--	--	2.0	0.8	--	--	--	--	--	--	12.9	1.0
Chinook 1/	--	--	5.4	0.8	1.2	1.0	5.1	2.1	--	--	0.2	0.3	--	--	11.9	1.0
Stark	--	--	--	--	9.9	8.6	--	--	--	--	--	--	0.3	0.7	10.2	0.8
Menuet	7.2	27.5	2.0	0.3	0.5	0.4	--	--	--	--	--	--	--	--	9.7	0.8
Westbred Medallion	--	--	--	--	--	--	6.9	2.8	1.9	3.4	0.3	0.4	--	--	9.1	0.7
Other & Unknown	0.6	2.3	23.1	3.4	11.6	10.1	7.3	3.0	4.7	8.8	8.5	10.3	5.9	12.8	61.7	5.0
ALL VARIETIES	26.0	100.0	680.0	100.0	115.0	100.0	245.0	100.0	55.0	100.0	82.0	100.0	47.0	100.0	1,250.0	100.0

1/ American Malting Barley Association, Inc recommended for malting and brewing for Montana.

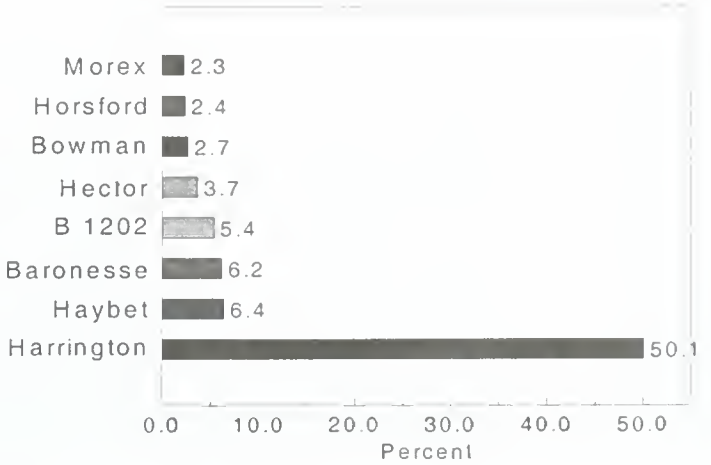
PLEASE NOTE: Funding for barley varieties was provided by the American Malting Barley Association, Inc. and the Montana Wheat & Barley Committee.

BARLEY: Major Varieties as Percent of Total Planted

Major Varieties - 1994-2000



Major Varieties - 2000



BARLEY VARIETIES: Percent of Total Seeded Acreage 1994-2000 & Seeded Acreage 1999 & 2000

Variety	Percent of Total Seeded Acreage							Seeded Acres (000)	
	1994	1995	1996	1997	1998	1999 1/	2000	1999 1/	2000
Harrington 2/.	28.0	24.9	32.6	33.4	42.1	49.6	50.1	644.9	625.9
Haybet	0.7	1.5	1.4	2.1	3.0	4.5	6.4	58.0	80.6
Baronesse	7.2	11.9	12.2	15.6	12.1	7.6	6.2	98.2	77.9
B 1202 2/	3.7	6.1	5.4	5.1	4 7	5.2	5.4	67.3	67.1
Hector	14.7	13.5	10.2	8.8	6.8	4 9	3.7	64.0	45.9
Bowman	5.8	6.9	6.0	4.7	3.1	2.7	2.7	35.5	34.3
Horsford	1.3	1.2	2.3	1.7	2.1	1.7	2.4	22.0	29.7
Morex 2/	2.0	0.5	0.7	1.2	1.5	1.7	2.3	22.3	29.0
Gallatin	8 8	6.9	5.7	5.8	4.6	4.0	2.2	52.2	27.5
B Merit 2/	- -	- -	- -	- -	0.3	1.2	1.6	16.1	20.1
Moravian 37	- -	- -	- -	- -	- -	0.1	1.5	1.3	18.9
Lewis	5.2	2.5	2.4	1.5	2.1	2.3	1.5	29.3	18.8
Moravian 22	- -	- -	- -	- -	- -	1.3	1.4	17.1	17.0
Westford	- -	- -	- -	- -	- -	0.1	1.2	1.3	15.4
Piroline	5.6	4.3	3.0	3.4	2.2	1.9	1.1	24.1	13.4
Galena	0 8	0.9	1.2	1.4	2.6	1.2	1.0	15.8	13.0
B 2601 2/	1.1	1.8	1.3	1.8	0.8	1.0	1.0	12.8	12.9
Chinook 2/	- -	- -	0.5	0.8	1.8	1.2	1.0	16.1	11.9
Stark	0.7	0.5	0.7	0.8	0.9	1.9	0.8	24.8	10.2
Menuet	1.5	0.9	1.1	0.7	0.9	0.6	0.8	8.0	9.7
Westbred Medallion	- -	- -	- -	- -	- -	0.2	0.7	3.0	9.1
Other & Unknown	12.9	15.7	13.3	11.2	8.4	5.1	5.0	65.9	61.7
ALL VARIETIES	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,300.0	1,250.0

1/ Revised 2/ American Malting Barley Association, Inc recommended for malting and brewing for Montana

MARKETINGS OF MAJOR CROPS: Estimated Percent of Farm Sales, Monthly, 1994-95 to 1999-2000

Marketing Year	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
ALL WHEAT	Percent											
1994-95	5	8	7	8	10	10	13	10	9	6	6	8
1995-96	6	6	7	9	10	11	14	10	8	8	5	6
1996-97	3	5	7	6	8	14	14	11	9	10	6	7
1997-98	5	5	8	8	6	13	11	10	12	8	8	6
1998-99	5	7	9	9	7	9	15	11	9	6	5	8
1999-2000	7	6	8	5	8	10	13	11	11	7	7	7
BARLEY	Percent											
1994-95	7	14	12	9	9	9	12	10	9	3	3	3
1995-96	2	14	12	11	14	13	11	8	6	4	2	3
1996-97	6	14	14	4	6	7	11	12	8	7	5	6
1997-98	5	9	12	13	14	15	9	9	7	4	1	2
1998-99	4	13	13	8	7	9	11	11	10	6	3	5
1999-2000	8	15	11	7	7	12	10	10	9	5	4	2
OATS	Percent											
1994-95	5	15	13	6	10	7	7	9	9	11	6	2
1995-96	4	10	13	11	3	6	12	16	5	4	6	10
1996-97	8	14	22	3	13	12	2	5	6	13	–	2
1997-98	–	9	28	17	8	3	2	12	12	5	1	3
1998-99	–	1	7	11	12	3	11	4	11	15	17	8
1999-2000	17	6	9	6	12	12	18	7	3	4	2	4

Marketing Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY	Percent											
1994-95	5	5	9	9	8	17	12	10	8	9	6	2
1995-96	5	5	9	9	8	17	12	10	8	9	6	2
1996-97	5	13	10	15	15	11	10	8	6	3	3	1
1997-98	8	11	11	9	10	11	10	9	7	7	4	3
1998-99	5	13	10	15	15	11	10	8	6	3	3	1
1999-2000	5	10	10	12	14	14	11	8	7	4	3	2

ALL CROPS: Irrigated and Non-Irrigated, Harvested Acres, 1998-99

County & District	IRRIGATED		NON-IRRIGATED	
	1998 Harvested Acres	1999 Harvested Acres	1998 Harvested Acres	1999 Harvested Acres
Deer Lodge	12,290	10,240	1,000	1,000
Flathead	24,370	30,080	37,500	43,300
Granite	29,700	33,000	1,600	2,000
Lake	64,750	65,450	21,500	18,700
Lincoln	5,600	4,600	4,600	4,500
Mineral	1,300	1,200	3,000	3,000
Missoula	15,700	16,700	7,900	8,300
Powell	48,020	51,040	7,500	7,100
Ravalli	37,240	39,410	5,000	4,400
Sanders	17,400	21,200	16,300	14,700
Other	--	--	--	--
NORTHWEST	**256,370**	**272,920**	**105,900**	**107,000**
Blaine	53,360	53,615	248,300	229,800
Chouteau	10,330	15,750	669,600	690,500
Glacier	27,510	24,220	228,700	226,200
Hill	6,310	6,845	531,000	538,200
Liberty	7,910	8,310	287,000	287,700
Phillips	38,405	38,905	218,200	184,200
Pondera	73,210	77,720	243,600	248,500
Teton	111,510	109,830	214,700	210,300
Toole	4,805	5,005	283,300	290,700
Other	--	--	--	--
NORTH CENTRAL	**333,350**	**340,200**	**2,924,400**	**2,906,100**
Daniels	4,500	6,300	282,100	296,900
Dawson	18,980	20,100	218,100	220,500
Garfield	4,400	6,100	136,100	151,900
McCone	9,620	8,070	247,000	259,400
Richland	47,400	51,800	202,800	207,000
Roosevelt	15,100	21,660	343,800	379,200
Sheridan	7,270	9,690	335,200	372,100
Valley	41,010	42,900	329,900	327,300
Other	--	--	--	--
NORTHEAST	**148,280**	**166,620**	**2,095,000**	**2,214,300**
Broadwater	43,340	45,230	31,600	30,600
Cascade	40,610	38,515	244,600	251,200
Fergus	15,800	11,705	388,000	385,000
Golden Valley	8,700	8,310	57,800	53,600
Judith Basin	10,200	8,705	201,800	200,800
Lewis & Clark	38,200	34,205	25,300	28,700
Meagher	44,400	41,300	23,900	33,600
Musselshell	11,000	8,400	61,500	54,800
Petroleum	12,200	12,200	27,700	30,900
Wheatland	28,810	30,510	76,300	69,800
Other	--	--	--	--
CENTRAL	**253,260**	**239,080**	**1,138,500**	**1,139,000**
Beaverhead	128,150	113,210	9,900	10,600
Gallatin	81,990	81,450	82,800	81,800
Jefferson	21,280	19,770	6,900	6,600
Madison	84,390	83,900	11,600	9,000
Silver Bow	6,900	6,300	1,500	1,500
Other	--	--	--	--
SOUTHWEST	**322,710**	**304,630**	**112,700**	**109,500**
Big Horn	43,520	33,600	174,700	149,200
Carbon	60,320	56,850	30,400	28,000
Park	46,700	48,100	26,500	21,100
Stillwater	17,200	19,855	96,400	96,300
Sweetgrass	28,500	30,420	25,300	17,700
Treasure	17,680	16,070	12,900	11,800
Yellowstone	59,120	63,645	118,900	124,900
Other	--	--	--	--
SOUTH CENTRAL	**273,040**	**268,540**	**485,100**	**449,000**
Carter	3,100	5,800	129,400	148,700
Custer	25,370	19,830	63,500	57,400
Fallon	2,100	3,100	117,400	130,800
Powder River	14,400	13,600	90,200	111,600
Prairie	11,890	11,310	50,200	52,700
Rosebud	35,330	31,170	88,200	79,900
Wibaux	500	2,200	66,800	71,100
Other	--	--	--	--
SOUTHEAST	**92,690**	**87,010**	**605,700**	**652,200**
MONTANA	**1,679,700**	**1,679,000**	**7,467,300**	**7,577,100**

ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	ALL						IRRIGATED			
	Planted Acres 1/	Net Planted Acres 2/	Harvested Acres	Yield Per Acre Bu.	Production		Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
					Bushels	Rank				
Deer Lodge	600	600	500	66.0	33,000	53	--	--	--	--
Flathead	18,600	18,600	17,600	69.5	1,224,000	30	8,000	7,700	72.1	555,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	18,600	18,400	16,400	52.9	867,000	36	10,600	10,300	65.0	670,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	1,100	1,100	1,100	60.0	66,000	51	--	--	--	--
Missoula	2,500	2,500	2,300	52.2	120,000	47	--	--	--	--
Powell	800	800	800	62.5	50,000	52	800	800	62.5	50,000
Ravalli	1,500	1,500	1,500	62.7	94,000	48	--	--	--	--
Sanders	2,300	2,300	2,000	40.5	81,000	49	600	600	63.3	38,000
Other	--	--	--	--	--	--	2,400	2,400	69.6	167,000
NORTHWEST	**46,000**	**45,800**	**42,200**	**60.1**	**2,535,000**	**--**	**22,400**	**21,800**	**67.9**	**1,480,000**
Blaine	212,400	212,100	205,700	37.4	7,695,000	5	6,500	6,200	51.9	322,000
Chouteau	560,500	555,500	519,500	33.1	17,185,000	1	3,100	3,100	54.8	170,000
Glacier	110,000	110,000	106,200	34.4	3,650,000	19	2,900	2,900	50.3	146,000
Hill	515,200	509,800	479,600	32.1	15,418,000	2	--	--	--	--
Liberty	268,300	267,100	252,900	28.1	7,101,000	7	1,000	800	60.0	48,000
Phillips	164,300	162,700	154,600	38.9	6,021,000	9	3,100	3,100	50.0	155,000
Pondera	166,000	162,000	148,400	39.9	5,916,000	11	12,700	12,500	59.2	740,000
Teton	157,000	154,100	142,800	42.0	5,994,000	10	8,900	8,800	48.0	422,000
Toole	220,800	220,200	200,300	25.9	5,183,000	16	--	--	--	--
Other	--	--	--	--	--	--	400	400	55.0	22,000
NORTH CENTRAL	**2,374,500**	**2,353,500**	**2,210,000**	**33.6**	**74,163,000**	**--**	**38,600**	**37,800**	**53.6**	**2,025,000**
Daniels	263,500	263,500	258,300	21.3	5,511,000	13	2,400	2,400	58.8	141,000
Dawson	168,700	168,600	158,600	30.7	4,874,000	18	2,800	2,600	69.2	180,000
Garfield	105,700	105,300	97,200	29.5	2,865,000	21	--	--	--	--
McCone	214,500	214,500	206,700	25.8	5,330,000	14	3,400	3,300	65.2	215,000
Richland	173,100	173,100	166,300	30.6	5,085,000	17	16,100	15,600	59.9	935,000
Roosevelt	345,000	345,000	303,300	26.0	7,875,000	4	4,600	4,200	41.0	172,000
Sheridan	314,200	314,200	304,600	25.9	7,890,000	3	--	--	--	--
Valley	306,700	305,900	295,300	24.5	7,234,000	6	12,500	11,900	50.9	606,000
Other	--	--	--	--	--	--	1,900	1,900	51.6	98,000
NORTHEAST	**1,891,400**	**1,890,100**	**1,790,300**	**26.1**	**46,664,000**	**--**	**43,700**	**41,900**	**56.0**	**2,347,000**
Broadwater	42,800	42,800	42,000	45.2	1,900,000	24	15,200	15,000	71.0	1,065,000
Cascade	147,300	146,300	130,300	42.3	5,514,000	12	4,000	3,900	54.1	211,000
Fergus	189,300	188,100	176,200	38.6	6,805,000	8	700	700	64.3	45,000
Golden Valley	41,200	40,400	38,400	30.5	1,173,000	32	--	--	--	--
Judith Basin	74,800	73,600	71,200	37.2	2,647,000	22	--	--	--	--
Lewis and Clark	11,800	11,800	11,400	40.0	456,000	41	3,400	3,300	48.5	160,000
Meagher	9,400	9,400	8,300	45.9	381,000	42	800	800	65.0	52,000
Musselshell	43,100	42,700	40,100	31.6	1,269,000	29	--	--	--	--
Petroleum	17,500	17,500	16,300	39.0	635,000	38	900	800	50.0	40,000
Wheatland	51,300	51,300	45,300	36.2	1,639,000	27	--	--	--	--
Other	--	--	--	--	--	--	900	900	55.6	50,000
CENTRAL	**628,500**	**623,900**	**579,500**	**38.7**	**22,419,000**	**--**	**25,900**	**25,400**	**63.9**	**1,623,000**
Beaverhead	9,400	9,400	9,300	66.3	617,000	39	5,400	5,300	81.5	432,000
Gallatin	47,400	46,900	45,500	58.1	2,644,000	23	13,500	13,200	72.0	951,000
Jefferson	1,800	1,800	1,800	38.3	69,000	50	--	--	--	--
Madison	10,600	10,600	10,400	50.5	525,000	40	5,300	5,200	65.8	342,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**69,200**	**68,700**	**67,000**	**57.5**	**3,855,000**	**--**	**24,200**	**23,700**	**72.8**	**1,725,000**
Big Horn	148,000	145,700	137,400	38.6	5,308,000	15	13,200	13,000	63.3	823,000
Carbon	11,400	11,200	9,300	38.6	359,000	44	800	800	66.3	53,000
Park	8,300	8,300	7,900	42.2	333,000	45	1,400	1,400	63.6	89,000
Stillwater	43,600	43,300	41,200	29.6	1,221,000	31	500	500	56.0	28,000
Sweetgrass	4,100	4,100	3,900	32.6	127,000	46	500	500	60.0	30,000
Treasure	6,500	6,500	6,200	59.7	370,000	43	2,800	2,700	78.9	213,000
Yellowstone	98,500	96,000	87,600	33.0	2,893,000	20	3,800	3,500	81.1	284,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**320,400**	**315,100**	**293,500**	**36.2**	**10,611,000**	**--**	**23,000**	**22,400**	**67.9**	**1,520,000**
Carter	54,800	54,000	45,800	19.1	876,000	35	--	--	--	--
Custer	35,500	35,400	33,800	28.6	967,000	34	1,200	900	65.6	59,000
Fallon	56,300	55,800	51,400	32.8	1,684,000	26	--	--	--	--
Powder River	29,000	28,900	25,500	26.9	687,000	37	500	300	46.7	14,000
Prairie	36,400	36,400	35,700	32.5	1,162,000	33	2,800	2,800	55.0	154,000
Rosebud	66,200	65,600	64,500	29.2	1,881,000	25	2,700	2,700	40.0	108,000
Wibaux	41,800	41,800	40,800	31.5	1,286,000	28	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**320,000**	**317,900**	**297,500**	**28.7**	**8,543,000**	**--**	**7,200**	**6,700**	**50.0**	**335,000**
MONTANA	**5,650,000**	**5,615,000**	**5,280,000**	**32.0**	**168,790,000**	**--**	**185,000**	**179,700**	**61.5**	**11,055,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
2/ Planted acres less winter wheat replanted to spring wheat

ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	3,100	2,800	73.2	205,000	7,500	7,100	65.4	464,000
Granite	--	--	--	--	--	--	--	--
Lake	2,500	1,500	26.7	40,000	5,500	4,600	34.1	157,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	1,100	1,000	31.0	31,000	600	400	30.0	12,000
Other	2,900	2,600	51.2	133,000	400	400	32.5	13,000
NORTHWEST	**9,600**	**7,900**	**51.8**	**409,000**	**14,000**	**12,500**	**51.7**	**646,000**
Blaine	188,200	184,000	38.0	6,990,000	17,700	15,500	24.7	383,000
Chouteau	429,900	399,000	35.7	14,241,000	127,500	117,400	23.6	2,774,000
Glacier	89,600	86,600	35.8	3,098,000	17,500	16,700	24.3	406,000
Hill	--	--	--	--	--	--	--	--
Liberty	247,100	237,000	28.6	6,775,000	20,200	15,100	18.4	278,000
Phillips	148,900	140,000	39.9	5,584,000	12,300	11,500	24.5	282,000
Pondera	122,100	105,800	42.7	4,522,000	31,200	30,100	21.7	654,000
Teton	121,800	111,400	44.2	4,925,000	26,300	22,600	28.6	647,000
Toole	--	--	--	--	--	--	--	--
Other	661,300	615,600	31.3	19,268,000	74,300	63,900	20.5	1,311,000
NORTH CENTRAL	**2,008,900**	**1,879,400**	**34.8**	**65,403,000**	**327,000**	**292,800**	**23.0**	**6,735,000**
Daniels	124,200	122,800	25.2	3,093,000	136,900	133,100	17.1	2,277,000
Dawson	94,900	89,900	31.0	2,785,000	71,000	66,700	28.6	1,909,000
Garfield	--	--	--	--	--	--	--	--
McCone	130,600	128,300	27.0	3,468,000	80,500	75,100	21.9	1,647,000
Richland	117,300	113,000	29.5	3,329,000	39,700	37,600	21.8	821,000
Roosevelt	222,700	188,600	29.6	5,590,000	117,700	110,600	19.1	2,113,000
Sheridan	--	--	--	--	--	--	--	--
Valley	200,700	193,900	26.2	5,079,000	93,500	89,500	17.3	1,549,000
Other	240,300	230,200	30.1	6,928,000	177,700	169,100	22.1	3,729,000
NORTHEAST	**1,130,700**	**1,066,700**	**28.4**	**30,272,000**	**717,000**	**681,700**	**20.6**	**14,045,000**
Broadwater	22,500	22,100	31.7	700,000	5,100	4,900	27.6	135,000
Cascade	93,800	84,700	47.2	4,000,000	49,500	41,700	31.2	1,303,000
Fergus	112,600	102,900	41.4	4,257,000	76,000	72,600	34.5	2,503,000
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis and Clark	4,400	4,300	37.4	161,000	4,000	3,600	37.5	135,000
Meagher	6,100	5,700	43.9	250,000	2,500	2,000	39.5	79,000
Musselshell	--	--	--	--	--	--	--	--
Petroleum	14,200	13,700	40.9	560,000	2,400	1,800	19.4	35,000
Wheatland	--	--	--	--	--	--	--	--
Other	114,000	106,500	38.3	4,076,000	95,500	87,600	29.7	2,602,000
CENTRAL	**367,600**	**339,900**	**41.2**	**14,004,000**	**235,000**	**214,200**	**31.7**	**6,792,000**
Beaverhead	3,400	3,400	46.8	159,000	600	600	43.3	26,000
Gallatin	29,200	27,800	53.5	1,487,000	4,700	4,500	45.8	206,000
Jefferson	--	--	--	--	--	--	--	--
Madison	4,300	4,200	38.1	160,000	1,000	1,000	23.0	23,000
Silver Bow	--	--	--	--	--	--	--	--
Other	1,600	1,600	37.5	60,000	200	200	45.0	9,000
SOUTHWEST	**38,500**	**37,000**	**50.4**	**1,866,000**	**6,500**	**6,300**	**41.9**	**264,000**
Big Horn	95,300	88,000	39.0	3,430,000	39,500	36,400	29.0	1,055,000
Carbon	9,200	7,300	36.8	269,000	1,400	1,200	30.8	37,000
Park	5,400	5,100	38.0	194,000	1,500	1,400	35.7	50,000
Stillwater	34,600	32,800	30.3	993,000	8,500	7,900	25.3	200,000
Sweetgrass	2,000	1,900	31.6	60,000	1,600	1,500	24.7	37,000
Treasure	2,700	2,500	46.4	116,000	1,000	1,000	41.0	41,000
Yellowstone	64,200	56,600	32.4	1,834,000	30,500	27,500	28.2	775,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**213,400**	**194,200**	**35.5**	**6,896,000**	**84,000**	**76,900**	**28.5**	**2,195,000**
Carter	28,000	23,300	21.6	504,000	26,800	22,500	16.5	372,000
Custer	31,200	30,200	28.1	850,000	3,100	2,700	21.5	58,000
Fallon	39,200	35,900	35.0	1,258,000	17,100	15,500	27.5	426,000
Powder River	20,200	18,000	29.1	524,000	8,300	7,200	20.7	149,000
Prairie	26,300	25,700	30.3	778,000	7,300	7,200	31.9	230,000
Rosebud	45,500	44,300	29.7	1,315,000	18,000	17,500	26.2	458,000
Wibaux	25,900	25,800	33.6	866,000	15,900	15,000	28.0	420,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**216,300**	**203,200**	**30.0**	**6,095,000**	**96,500**	**87,600**	**24.1**	**2,113,000**
MONTANA	**3,985,000**	**3,728,300**	**33.5**	**124,945,000**	**1,480,000**	**1,372,000**	**23.9**	**32,790,000**

1/ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat and Barley Committee.

ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	ALL						IRRIGATED			
	Planted Acres 1/	Net Planted Acres 2/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	24,200	24,100	23,700	57.2	1,356,000	27	11,500	11,200	66.0	739,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	15,900	15,900	14,900	44.6	664,000	38	9,400	9,000	55.9	503,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	1,000	1,000	1,000	53.0	53,000	51	--	--	--	--
Missoula	3,200	3,100	2,800	45.7	128,000	46	1,000	900	60.0	54,000
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	1,700	1,700	1,700	48.8	83,000	47	500	500	80.0	40,000
Sanders	1,900	1,900	1,700	34.7	59,000	49	500	500	60.0	30,000
Other	700	700	700	54.3	38,000	--	900	900	57.8	52,000
NORTHWEST	**48,600**	**48,400**	**46,500**	**51.2**	**2,381,000**	**--**	**23,800**	**23,000**	**61.7**	**1,418,000**
Blaine	196,900	196,200	191,700	33.3	6,386,000	7	6,000	5,900	60.3	356,000
Chouteau	591,200	576,700	560,800	29.7	16,642,000	1	3,200	3,200	60.0	192,000
Glacier	103,800	103,500	100,100	24.8	2,481,000	22	2,700	2,700	55.6	150,000
Hill	505,700	502,200	485,200	27.4	13,295,000	2	--	--	--	--
Liberty	252,500	249,500	241,100	19.7	4,760,000	14	900	900	52.2	47,000
Phillips	134,100	134,100	125,700	31.3	3,931,000	17	3,200	3,200	56.6	181,000
Pondera	152,300	149,500	142,300	28.8	4,095,000	15	11,500	10,800	55.7	602,000
Teton	144,500	141,500	136,200	29.7	4,050,000	16	7,700	7,600	65.0	494,000
Toole	212,700	212,700	207,500	23.3	4,840,000	13	--	--	--	--
Other	--	--	--	--	--	--	800	700	58.6	41,000
NORTH CENTRAL	**2,293,700**	**2,265,900**	**2,190,600**	**27.6**	**60,480,000**	**--**	**36,000**	**35,000**	**58.9**	**2,063,000**
Daniels	268,000	268,000	261,500	26.1	6,837,000	6	3,000	3,000	60.0	180,000
Dawson	171,600	171,600	166,400	30.7	5,105,000	10	2,400	2,300	71.7	165,000
Garfield	117,300	117,000	110,000	28.3	3,111,000	19	--	--	--	--
McCone	220,000	219,500	215,300	29.7	6,385,000	8	2,700	2,600	54.2	141,000
Richland	175,400	175,200	166,600	29.9	4,982,000	12	16,000	15,600	62.4	973,000
Roosevelt	351,400	351,400	335,200	27.5	9,209,000	4	4,300	4,100	48.8	200,000
Sheridan	329,500	329,500	324,300	29.2	9,461,000	3	--	--	--	--
Valley	306,600	306,600	292,100	26.0	7,597,000	5	13,700	13,200	40.6	536,000
Other	--	--	--	--	--	--	1,400	1,400	66.4	93,000
NORTHEAST	**1,939,800**	**1,938,800**	**1,871,400**	**28.2**	**52,687,000**	**--**	**43,500**	**42,200**	**54.2**	**2,288,000**
Broadwater	45,300	45,300	44,400	45.1	2,004,000	24	18,800	18,500	76.2	1,410,000
Cascade	149,600	147,900	143,900	35.4	5,101,000	11	3,600	3,200	55.0	176,000
Fergus	195,800	194,400	185,600	29.8	5,526,000	9	--	--	--	--
Golden Valley	41,500	40,700	39,500	23.6	934,000	31	--	--	--	--
Judith Basin	75,600	75,200	72,300	30.4	2,200,000	23	--	--	--	--
Lewis & Clark	14,100	14,100	13,900	28.2	392,000	41	3,000	3,000	56.7	170,000
Meagher	8,800	8,800	8,500	35.1	298,000	43	900	900	61.1	55,000
Musselshell	34,300	34,100	32,000	26.1	834,000	35	--	--	--	--
Petroleum	20,000	20,000	19,600	29.1	571,000	39	800	800	40.0	32,000
Wheatland	49,500	49,500	44,600	19.8	881,000	32	--	--	--	--
Other	--	--	--	--	--	--	1,200	1,200	53.3	64,000
CENTRAL	**634,500**	**630,000**	**604,300**	**31.0**	**18,741,000**	**--**	**28,300**	**27,600**	**69.1**	**1,907,000**
Beaverhead	12,300	12,300	12,100	69.1	836,000	34	7,800	7,800	83.2	649,000
Gallatin	46,100	46,100	44,700	57.3	2,561,000	20	15,500	15,400	80.7	1,243,000
Jefferson	2,100	2,100	2,100	27.1	57,000	50	--	--	--	--
Madison	9,100	9,100	9,000	48.2	434,000	40	5,000	4,900	65.3	320,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	200	200	55.0	11,000
SOUTHWEST	**69,600**	**69,600**	**67,900**	**57.3**	**3,888,000**	**--**	**28,500**	**28,300**	**78.6**	**2,223,000**
Big Horn	111,900	111,500	108,600	31.4	3,411,000	18	8,900	8,700	70.9	617,000
Carbon	9,600	9,600	9,200	34.7	319,000	42	900	900	71.1	64,000
Park	7,400	7,400	7,200	31.5	227,000	45	1,000	1,000	66.0	66,000
Stillwater	43,000	42,800	38,500	22.0	847,000	33	--	--	--	--
Sweetgrass	3,300	3,300	3,000	23.3	70,000	48	--	--	--	--
Treasure	5,100	5,100	5,100	56.9	290,000	44	2,400	2,400	84.6	203,000
Yellowstone	98,200	97,500	89,500	28.3	2,529,000	21	2,800	2,700	67.8	183,000
Other	--	--	--	--	--	--	500	500	60.0	30,000
SOUTH CENTRAL	**278,500**	**277,200**	**261,100**	**29.5**	**7,693,000**	**--**	**16,500**	**16,200**	**71.8**	**1,163,000**
Carter	52,000	52,000	45,100	28.6	1,290,000	28	--	--	--	--
Custer	29,600	29,600	27,900	29.3	818,000	36	--	--	--	--
Fallon	54,500	54,500	52,600	29.2	1,538,000	26	--	--	--	--
Powder River	26,900	26,800	25,000	30.1	753,000	37	--	--	--	--
Prairie	33,200	32,900	32,100	32.8	1,054,000	30	2,300	2,300	83.9	193,000
Rosebud	56,600	56,600	54,100	35.6	1,925,000	25	2,700	2,400	67.9	163,000
Wibaux	42,500	42,500	41,400	25.7	1,062,000	29	--	--	--	--
Other	--	--	--	--	--	--	900	900	70.0	63,000
SOUTHEAST	**295,300**	**294,900**	**278,200**	**30.3**	**8,440,000**	**--**	**5,900**	**5,600**	**74.8**	**419,000**
MONTANA	**5,560,000**	**5,524,800**	**5,320,000**	**29.0**	**154,310,000**	**--**	**182,500**	**177,900**	**64.5**	**11,481,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
2/ Planted acres less winter wheat replanted to spring wheat.

ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	3,200	3,200	56.3	180,000	9,500	9,300	47.0	437,000
Granite	--	--	--	--	--	--	--	--
Lake	2,400	2,200	22.3	49,000	4,100	3,700	30.3	112,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	4,600	4,100	37.3	153,000	1,000	1,000	32.0	32,000
NORTHWEST	**10,200**	**9,500**	**40.2**	**382,000**	**14,600**	**14,000**	**41.5**	**581,000**
Blaine	173,200	168,500	32.9	5,539,000	17,700	17,300	28.4	491,000
Chouteau	433,600	408,500	32.7	13,348,000	154,400	149,100	20.8	3,102,000
Glacier	84,700	83,000	25.0	2,077,000	16,400	14,400	17.6	254,000
Hill	--	--	--	--	--	--	--	--
Liberty	237,100	225,900	20.0	4,510,000	14,500	14,300	14.2	203,000
Phillips	101,400	96,700	31.4	3,040,000	29,500	25,800	27.5	710,000
Pondera	111,600	104,500	27.6	2,885,000	29,200	27,000	22.5	608,000
Teton	111,500	104,000	29.4	3,053,000	25,300	24,600	20.4	503,000
Toole	--	--	--	--	--	--	--	--
Other	652,300	630,500	26.8	16,866,000	65,300	61,500	20.0	1,228,000
NORTH CENTRAL	**1,905,400**	**1,821,600**	**28.2**	**51,318,000**	**352,300**	**334,000**	**21.3**	**7,099,000**
Daniels	125,500	123,200	26.0	3,198,000	139,500	135,300	25.6	3,459,000
Dawson	94,100	91,600	32.7	2,999,000	75,100	72,500	26.8	1,941,000
Garfield	--	--	--	--	--	--	--	--
McCone	113,700	111,200	32.7	3,633,000	103,600	101,500	25.7	2,611,000
Richland	104,000	98,000	27.7	2,714,000	55,400	53,000	24.4	1,295,000
Roosevelt	208,100	196,200	27.6	5,408,000	139,000	134,900	26.7	3,601,000
Sheridan	--	--	--	--	--	--	--	--
Valley	185,100	175,500	25.5	4,470,000	107,800	103,400	25.1	2,591,000
Other	260,700	252,800	29.5	7,449,000	184,700	180,100	27.9	5,030,000
NORTHEAST	**1,091,200**	**1,048,500**	**28.5**	**29,871,000**	**805,100**	**780,700**	**26.3**	**20,528,000**
Broadwater	23,400	22,900	23.4	537,000	3,100	3,000	19.0	57,000
Cascade	118,700	114,300	38.4	4,393,000	27,300	26,400	20.2	532,000
Fergus	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	8,700	8,600	20.2	174,000	2,400	2,300	20.9	48,000
Meagher	6,700	6,400	34.5	221,000	1,200	1,200	18.3	22,000
Musselshell	--	--	--	--	--	--	--	--
Petroleum	13,300	13,000	34.4	447,000	5,900	5,800	15.9	92,000
Wheatland	--	--	--	--	--	--	--	--
Other	215,100	205,800	32.1	6,607,000	180,400	167,000	22.2	3,704,000
CENTRAL	**385,900**	**371,000**	**33.4**	**12,379,000**	**220,300**	**205,700**	**21.7**	**4,455,000**
Beaverhead	3,800	3,700	44.3	164,000	700	600	38.3	23,000
Gallatin	25,200	24,700	47.0	1,161,000	5,400	4,600	34.1	157,000
Jefferson	--	--	--	--	--	--	--	--
Madison	3,300	3,300	29.1	96,000	800	800	22.5	18,000
Silver Bow	--	--	--	--	--	--	--	--
Other	1,700	1,700	22.4	38,000	200	200	40.0	8,000
SOUTHWEST	**34,000**	**33,400**	**43.7**	**1,459,000**	**7,100**	**6,200**	**33.2**	**206,000**
Big Horn	85,500	83,000	30.1	2,496,000	17,500	16,900	17.6	298,000
Carbon	6,700	6,500	33.1	215,000	2,000	1,800	22.2	40,000
Park	3,800	3,700	27.3	101,000	2,600	2,500	24.0	60,000
Stillwater	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	2,200	2,200	35.5	78,000	500	500	18.0	9,000
Yellowstone	67,600	61,900	28.4	1,759,000	27,800	24,900	23.6	587,000
Other	41,600	37,500	22.1	828,000	4,200	3,500	16.9	59,000
SOUTH CENTRAL	**207,400**	**194,800**	**28.1**	**5,477,000**	**54,600**	**50,100**	**21.0**	**1,053,000**
Carter	29,000	28,100	32.6	917,000	23,000	17,000	21.9	373,000
Custer	--	--	--	--	--	--	--	--
Fallon	27,900	27,300	33.2	905,000	26,600	25,300	25.0	633,000
Powder River	--	--	--	--	--	--	--	--
Prairie	20,700	19,900	31.7	631,000	10,200	9,900	23.2	230,000
Rosebud	45,700	44,600	34.9	1,555,000	8,200	7,100	29.2	207,000
Wibaux	25,300	24,700	27.7	685,000	17,200	16,700	22.6	377,000
Other	43,800	41,400	31.0	1,283,000	11,800	10,600	21.2	225,000
SOUTHEAST	**192,400**	**186,000**	**32.1**	**5,976,000**	**97,000**	**86,600**	**23.6**	**2,045,000**
MONTANA	**3,826,500**	**3,664,800**	**29.2**	**106,862,000**	**1,551,000**	**1,477,300**	**24.3**	**35,967,000**

1/ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	ALL						IRRIGATED			
	Planted Acres 1/	Net Planted Acres 2/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	2,800	2,800	2,200	70	154,000	38	600	600	58	35,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	6,600	6,400	4,700	56	262,000	27	2,800	2,700	70	190,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	900	900	900	59	53,000	47	--	--	--	--
Missoula	1,300	1,300	1,100	53	58,000	44	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	800	800	800	56	45,000	48	--	--	--	--
Sanders	1,600	1,600	1,500	42	63,000	43	500	500	64	32,000
Other	--	--	--	--	--	--	500	500	66	33,000
NORTHWEST	**14,000**	**13,800**	**11,200**	**57**	**635,000**	**--**	**4,400**	**4,300**	**67**	**290,000**
Blaine	19,000	18,700	17,700	37	655,000	15	--	--	--	--
Chouteau	271,000	266,000	238,600	38	9,160,000	1	--	--	--	--
Glacier	8,000	8,000	7,300	31	226,000	31	--	--	--	--
Hill	140,000	134,600	124,500	35	4,394,000	4	--	--	--	--
Liberty	30,000	28,800	26,700	30	807,000	14	500	300	60	18,000
Phillips	15,000	13,400	12,300	37	460,000	18	--	--	--	--
Pondera	43,000	39,000	34,800	52	1,818,000	8	900	800	73	58,000
Teton	81,000	78,100	71,600	47	3,341,000	6	1,300	1,300	66	86,000
Toole	8,000	7,400	6,500	36	232,000	30	--	--	--	--
Other	--	--	--	--	--	--	700	700	61	43,000
NORTH CENTRAL	**615,000**	**594,000**	**540,000**	**39**	**21,093,000**	**--**	**3,400**	**3,100**	**66**	**205,000**
Daniels	2,000	2,000	2,000	28	56,000	45	--	--	--	--
Dawson	7,000	6,900	5,900	31	180,000	35	--	--	--	--
Garfield	21,000	20,600	19,000	34	641,000	16	--	--	--	--
McCone	11,500	11,500	11,000	28	305,000	24	--	--	--	--
Richland	4,300	4,300	4,000	23	93,000	42	--	--	--	--
Roosevelt	9,000	9,000	8,600	24	210,000	33	--	--	--	--
Sheridan	2,200	2,200	2,200	20	43,000	49	--	--	--	--
Valley	13,000	12,200	10,800	30	319,000	23	900	900	50	45,000
Other	--	--	--	--	--	--	400	400	38	15,000
NORTHEAST	**70,000**	**68,700**	**63,500**	**29**	**1,847,000**	**--**	**1,300**	**1,300**	**46**	**60,000**
Broadwater	8,800	8,800	8,400	39	325,000	22	--	--	--	--
Cascade	94,500	93,500	79,200	49	3,859,000	5	800	800	73	58,000
Fergus	110,000	108,800	100,900	44	4,416,000	3	--	--	--	--
Golden Valley	28,000	27,200	25,800	33	845,000	13	--	--	--	--
Judith Basin	41,500	40,300	38,400	44	1,681,000	9	--	--	--	--
Lewis and Clark	3,600	3,600	3,300	44	144,000	39	--	--	--	--
Meagher	5,600	5,600	5,100	46	236,000	29	--	--	--	--
Musselshell	25,000	24,600	23,500	36	857,000	12	--	--	--	--
Petroleum	12,000	12,000	11,500	40	460,000	18	--	--	--	--
Wheatland	11,000	11,000	10,400	39	402,000	21	--	--	--	--
Other	--	--	--	--	--	--	900	900	58	52,000
CENTRAL	**340,000**	**335,400**	**306,500**	**43**	**13,225,000**	**--**	**1,700**	**1,700**	**65**	**110,000**
Beaverhead	3,500	3,500	3,500	50	174,000	36	--	--	--	--
Gallatin	24,000	23,500	22,800	58	1,325,000	10	1,500	1,300	72	94,000
Jefferson	900	900	900	41	37,000	50	--	--	--	--
Madison	2,600	2,600	2,600	52	134,000	40	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	500	500	72	36,000
SOUTHWEST	**31,000**	**30,500**	**29,800**	**56**	**1,670,000**	**--**	**2,000**	**1,800**	**72**	**130,000**
Big Horn	124,500	122,200	114,800	39	4,483,000	2	8,700	8,600	64	548,000
Carbon	9,000	8,800	7,300	38	281,000	26	--	--	--	--
Park	4,900	4,900	4,600	42	195,000	34	--	--	--	--
Stillwater	32,000	31,700	30,000	31	917,000	11	--	--	--	--
Sweetgrass	1,800	1,800	1,700	32	54,000	46	--	--	--	--
Treasure	2,800	2,800	2,600	44	115,000	41	--	--	--	--
Yellowstone	75,000	72,500	65,600	35	2,300,000	7	2,200	1,900	85	161,000
Other	--	--	--	--	--	--	1,100	1,100	55	61,000
SOUTH CENTRAL	**250,000**	**244,700**	**226,600**	**37**	**8,345,000**	**--**	**12,000**	**11,600**	**66**	**770,000**
Carter	16,000	15,200	13,000	22	286,000	25	--	--	--	--
Custer	9,500	9,400	9,100	24	215,000	32	--	--	--	--
Fallon	7,000	6,500	5,200	31	162,000	37	--	--	--	--
Powder River	9,500	9,400	8,600	29	252,000	28	--	--	--	--
Prairie	14,000	14,000	13,700	31	423,000	20	--	--	--	--
Rosebud	23,000	22,400	22,000	26	575,000	17	--	--	--	--
Wibaux	1,000	1,000	800	28	22,000	51	--	--	--	--
Other	--	--	--	--	--	--	200	200	75	15,000
SOUTHEAST	**80,000**	**77,900**	**72,400**	**27**	**1,935,000**	**--**	**200**	**200**	**75**	**15,000**
MONTANA	**1,400,000**	**1,365,000**	**1,250,000**	**39**	**48,750,000**	**--**	**25,000**	**24,000**	**66**	**1,580,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
2/ Planted acres less winter wheat replanted to spring wheat.

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,700	1,400	75	105,000	500	200	70	14,000
Granite	--	--	--	--	--	--	--	--
Lake	1,300	300	37	11,000	2,500	1,700	36	61,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	900	900	59	53,000	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	1,100	1,000	31	31,000	--	--	--	--
Other	1,600	1,400	50	70,000	--	--	--	--
NORTHWEST	**6,600**	**5,000**	**54**	**270,000**	**3,000**	**1,900**	**39**	**75,000**
Blaine	--	--	--	--	--	--	--	--
Chouteau	--	--	--	--	--	--	--	--
Glacier	6,000	5,600	32	180,000	2,000	1,700	27	46,000
Hill	138,000	122,800	35	4,358,000	2,000	1,700	21	36,000
Liberty	29,000	25,900	30	780,000	500	500	18	9,000
Phillips	--	--	--	--	--	--	--	--
Pondera	39,700	32,000	53	1,700,000	2,400	2,000	30	60,000
Teton	72,200	63,900	47	3,017,000	7,500	6,400	37	238,000
Toole	7,400	6,000	37	222,000	600	500	20	10,000
Other	270,300	240,400	40	9,521,000	34,000	27,500	26	711,000
NORTH CENTRAL	**562,600**	**496,600**	**40**	**19,778,000**	**49,000**	**40,300**	**28**	**1,110,000**
Daniels	--	--	--	--	--	--	--	--
Dawson	5,000	4,100	33	135,000	2,000	1,800	25	45,000
Garfield	19,700	17,900	34	610,000	1,300	1,100	28	31,000
McCone	9,500	9,200	29	268,000	2,000	1,800	21	37,000
Richland	2,300	2,200	29	64,000	2,000	1,800	16	29,000
Roosevelt	--	--	--	--	--	--	--	--
Sheridan	800	800	25	20,000	1,400	1,400	16	23,000
Valley	9,700	7,900	29	230,000	2,400	2,000	22	44,000
Other	7,700	7,300	28	205,000	2,900	2,900	16	46,000
NORTHEAST	**54,700**	**49,400**	**31**	**1,532,000**	**14,000**	**12,800**	**20**	**255,000**
Broadwater	--	--	--	--	--	--	--	--
Cascade	77,700	69,200	51	3,530,000	16,000	9,200	29	271,000
Fergus	--	--	--	--	--	--	--	--
Golden Valley	24,500	22,400	34	760,000	3,500	3,400	25	85,000
Judith Basin	--	--	--	--	--	--	--	--
Lewis and Clark	1,600	1,500	42	63,000	2,000	1,800	45	81,000
Meagher	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	7,000	6,900	42	290,000	4,000	3,500	32	112,000
Other	146,500	134,600	45	6,027,000	55,500	52,300	36	1,896,000
CENTRAL	**257,300**	**234,600**	**45**	**10,670,000**	**81,000**	**70,200**	**35**	**2,445,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	21,500	20,600	57	1,175,000	1,000	900	62	56,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	6,000	6,000	48	285,000	500	500	48	24,000
SOUTHWEST	**27,500**	**26,600**	**55**	**1,460,000**	**1,500**	**1,400**	**57**	**80,000**
Big Horn	87,800	80,800	40	3,265,000	28,000	25,400	26	670,000
Carbon	--	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	57,800	50,200	33	1,664,000	15,000	13,500	35	475,000
Other	42,400	38,600	34	1,321,000	7,000	6,500	28	180,000
SOUTH CENTRAL	**188,000**	**169,600**	**37**	**6,250,000**	**50,000**	**45,400**	**29**	**1,325,000**
Carter	14,200	11,500	22	254,000	1,800	1,500	21	32,000
Custer	--	--	--	--	--	--	--	--
Fallon	4,000	3,000	34	102,000	3,000	2,200	27	60,000
Powder River	7,700	6,900	31	215,000	1,800	1,700	22	37,000
Prairie	13,000	12,700	31	393,000	1,000	1,000	30	30,000
Rosebud	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--
Other	29,400	28,100	25	706,000	3,900	3,600	25	91,000
SOUTHEAST	**68,300**	**62,200**	**27**	**1,670,000**	**11,500**	**10,000**	**25**	**250,000**
MONTANA	**1,165,000**	**1,044,000**	**40**	**41,630,000**	**210,000**	**182,000**	**30**	**5,540,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat and Barley Committee.

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	ALL						IRRIGATED			
	Planted Acres 1/	Net Planted Acres 2/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	1,900	1,800	1,700	61	104,000	34	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--	--
Lake	2,600	2,600	2,300	60	138,000	31	1,600	1,500	75	113,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	600	600	600	50	30,000	46	--	--	--	--
Missoula	2,100	2,000	1,700	51	87,000	37	600	500	70	35,000
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	900	900	900	38	34,000	45	--	--	--	--
Sanders	900	900	800	36	29,000	47	--	--	--	--
Other	--	--	--	--	--	--	600	500	64	32,000
NORTHWEST	**9,000**	**8,800**	**8,000**	**53**	**422,000**	**--**	**2,800**	**2,500**	**72**	**180,000**
Blaine	9,500	8,800	8,800	56	497,000	16	--	--	--	--
Chouteau	226,500	212,000	205,200	40	8,290,000	1	--	--	--	--
Glacier	1,000	700	600	30	18,000	48	--	--	--	--
Hill	49,000	45,500	43,100	40	1,744,000	7	--	--	--	--
Liberty	19,500	16,500	14,700	31	462,000	18	500	500	54	27,000
Phillips	6,500	6,500	6,100	44	267,000	25	--	--	--	--
Pondera	16,000	13,200	11,000	39	433,000	20	900	300	73	22,000
Teton	55,500	52,500	49,700	37	1,815,000	6	--	--	--	--
Toole	1,500	1,500	1,300	35	45,000	43	--	--	--	--
Other	--	--	--	--	--	--	1,100	1,100	57	63,000
NORTH CENTRAL	**385,000**	**357,200**	**340,500**	**40**	**13,571,000**	**--**	**2,500**	**1,900**	**59**	**112,000**
Daniels	--	--	--	--	--	--	--	--	--	--
Dawson	2,000	2,000	1,900	28	53,000	41	--	--	--	--
Garfield	24,300	24,000	23,000	34	791,000	11	--	--	--	--
McCone	13,500	13,000	12,400	41	505,000	15	--	--	--	--
Richland	1,500	1,300	1,200	40	48,000	42	--	--	--	--
Roosevelt	3,400	3,400	3,200	32	103,000	35	--	--	--	--
Sheridan	500	500	500	28	14,000	49	--	--	--	--
Valley	4,300	4,300	4,100	29	118,000	33	--	--	--	--
Other	--	--	--	--	--	--	600	600	50	30,000
NORTHEAST	**49,500**	**48,500**	**46,300**	**35**	**1,632,000**	**--**	**600**	**600**	**50**	**30,000**
Broadwater	4,800	4,800	4,600	29	133,000	32	--	--	--	--
Cascade	85,000	83,300	80,400	44	3,518,000	3	700	400	53	21,000
Fergus	110,000	108,600	105,000	36	3,804,000	2	--	--	--	--
Golden Valley	19,000	18,200	18,000	31	564,000	14	--	--	--	--
Judith Basin	40,000	39,600	38,000	39	1,500,000	8	--	--	--	--
Lewis & Clark	2,000	2,000	1,900	35	67,000	40	--	--	--	--
Meagher	4,900	4,900	4,700	38	180,000	28	--	--	--	--
Musselshell	14,500	14,300	13,500	35	469,000	17	--	--	--	--
Petroleum	9,500	9,500	9,200	37	342,000	22	--	--	--	--
Wheatland	8,300	8,300	8,000	29	233,000	26	--	--	--	--
Other	--	--	--	--	--	--	600	600	55	33,000
CENTRAL	**298,000**	**293,500**	**283,300**	**38**	**10,810,000**	**--**	**1,300**	**1,000**	**54**	**54,000**
Beaverhead	3,800	3,800	3,700	48	178,000	29	--	--	--	--
Gallatin	21,700	21,700	21,200	53	1,133,000	9	1,700	1,700	88	150,000
Jefferson	--	--	--	--	--	--	--	--	--	--
Madison	2,300	2,300	2,300	41	95,000	36	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	200	200	200	35	7,000	--	600	600	73	44,000
SOUTHWEST	**28,000**	**28,000**	**27,400**	**52**	**1,413,000**	**--**	**2,300**	**2,300**	**84**	**194,000**
Big Horn	82,000	81,600	79,200	34	2,701,000	4	5,400	5,200	72	372,000
Carbon	7,500	7,500	7,200	32	232,000	27	--	--	--	--
Park	4,600	4,600	4,400	34	149,000	30	500	500	54	27,000
Stillwater	28,000	27,800	25,400	26	661,000	12	--	--	--	--
Sweetgrass	1,400	1,400	1,400	32	45,000	43	--	--	--	--
Treasure	2,000	2,000	2,000	35	70,000	38	--	--	--	--
Yellowstone	68,000	67,300	62,000	31	1,926,000	5	1,700	1,600	57	91,000
Other	--	--	--	--	--	--	400	400	63	25,000
SOUTH CENTRAL	**193,500**	**192,200**	**181,600**	**32**	**5,784,000**	**--**	**8,000**	**7,700**	**67**	**515,000**
Carter	16,500	16,500	15,900	41	653,000	13	--	--	--	--
Custer	9,700	9,700	9,500	34	321,000	24	--	--	--	--
Fallon	9,000	9,000	8,600	41	353,000	21	--	--	--	--
Powder River	12,000	11,900	10,700	41	440,000	19	--	--	--	--
Prairie	9,800	9,500	9,300	36	334,000	23	--	--	--	--
Rosebud	28,000	28,000	27,000	39	1,057,000	10	--	--	--	--
Wibaux	2,000	2,000	1,900	37	70,000	38	--	--	--	--
Other	--	--	--	--	--	--	500	500	50	25,000
SOUTHEAST	**87,000**	**86,600**	**82,900**	**39**	**3,228,000**	**--**	**500**	**500**	**50**	**25,000**
MONTANA	**1,050,000**	**1,014,800**	**970,000**	**38**	**36,860,000**	**--**	**18,000**	**16,500**	**67**	**1,110,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
2/ Planted acres less winter wheat replanted to spring wheat.

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	600	600	50	30,000	--	--	--	--
Missoula	1,500	1,200	43	52,000	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	900	900	38	34,000	--	--	--	--
Sanders	600	500	22	11,000	--	--	--	--
Other	1,900	1,800	51	92,000	700	500	46	23,000
NORTHWEST	**5,500**	**5,000**	**44**	**219,000**	**700**	**500**	**46**	**23,000**
Blaine	8,800	8,100	57	465,000	600	600	43	26,000
Chouteau	210,000	191,000	41	7,908,000	16,300	14,000	26	370,000
Glacier	--	--	--	--	--	--	--	--
Hill	--	--	--	--	--	--	--	--
Liberty	--	--	--	--	--	--	--	--
Phillips	--	--	--	--	--	--	--	--
Pondera	14,400	10,100	39	392,000	700	600	32	19,000
Teton	53,400	47,800	37	1,759,000	1,900	1,700	26	44,000
Toole	--	--	--	--	--	--	--	--
Other	74,800	63,200	38	2,430,000	1,600	1,500	31	46,000
NORTH CENTRAL	**361,400**	**320,200**	**40**	**12,954,000**	**21,100**	**18,400**	**27**	**505,000**
Daniels	--	--	--	--	--	--	--	--
Dawson	800	800	31	25,000	1,200	1,100	25	28,000
Garfield	--	--	--	--	--	--	--	--
McCone	11,300	10,400	42	435,000	2,200	2,000	35	70,000
Richland	--	--	--	--	--	--	--	--
Roosevelt	2,200	2,100	33	69,000	1,000	900	27	24,000
Sheridan	--	--	--	--	--	--	--	--
Valley	1,000	1,000	38	38,000	3,200	3,000	25	75,000
Other	25,000	23,500	35	812,000	1,000	900	29	26,000
NORTHEAST	**40,300**	**37,800**	**36**	**1,379,000**	**8,600**	**7,900**	**28**	**223,000**
Broadwater	--	--	--	--	--	--	--	--
Cascade	80,000	76,100	45	3,388,000	4,300	3,900	28	109,000
Fergus	79,500	76,400	38	2,870,000	30,500	28,600	33	934,000
Golden Valley	17,000	16,100	32	516,000	2,000	1,900	25	48,000
Judith Basin	25,400	23,900	39	940,000	14,500	14,000	40	554,000
Lewis & Clark	1,000	1,000	34	34,000	800	700	29	20,000
Meagher	--	--	--	--	--	--	--	--
Musselshell	10,500	9,700	38	372,000	4,000	3,800	26	97,000
Petroleum	--	--	--	--	--	--	--	--
Wheatland	4,700	4,500	26	115,000	3,600	3,500	34	118,000
Other	18,200	17,500	35	619,000	700	700	31	22,000
CENTRAL	**236,300**	**225,200**	**39**	**8,854,000**	**60,400**	**57,100**	**33**	**1,902,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	19,100	18,700	50	943,000	900	800	50	40,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	5,300	5,200	42	220,000	400	400	40	16,000
SOUTHWEST	**24,400**	**23,900**	**49**	**1,163,000**	**1,300**	**1,200**	**47**	**56,000**
Big Horn	72,600	70,300	32	2,216,000	4,000	3,700	31	113,000
Carbon	6,000	5,800	33	191,000	1,300	1,200	23	28,000
Park	2,500	2,400	32	77,000	1,600	1,500	30	45,000
Stillwater	26,800	24,300	26	628,000	1,000	900	23	21,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	2,000	2,000	35	70,000	--	--	--	--
Yellowstone	52,300	48,800	30	1,441,000	14,000	11,600	34	394,000
Other	1,000	1,000	35	35,000	400	400	25	10,000
SOUTH CENTRAL	**163,200**	**154,600**	**30**	**4,658,000**	**22,300**	**19,300**	**32**	**611,000**
Carter	10,500	10,100	48	483,000	6,000	5,800	29	170,000
Custer	--	--	--	--	--	--	--	--
Fallon	6,300	6,100	46	283,000	2,700	2,500	28	70,000
Powder River	9,900	8,700	41	361,000	1,900	1,800	38	69,000
Prairie	8,900	8,400	37	311,000	900	900	26	23,000
Rosebud	26,300	25,700	39	1,012,000	1,400	1,000	30	30,000
Wibaux	--	--	--	--	--	--	--	--
Other	11,000	10,800	35	373,000	700	600	30	18,000
SOUTHEAST	**72,900**	**69,800**	**40**	**2,823,000**	**13,600**	**12,600**	**30**	**380,000**
MONTANA	**904,000**	**836,500**	**38**	**32,050,000**	**128,000**	**117,000**	**32**	**3,700,000**

1/ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

OTHER SPRING WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	600	500	66	33,000	50	--	--	--	--
Flathead	15,800	15,400	69	1,070,000	24	7,400	7,100	73	520,000
Granite	--	--	--	--	--	--	--	--	--
Lake	12,000	11,700	52	605,000	31	7,800	7,600	63	480,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	1,200	1,200	52	62,000	47	--	--	--	--
Powell	800	800	63	50,000	48	800	800	63	50,000
Ravalli	700	700	70	49,000	49	--	--	--	--
Sanders	700	500	36	18,000	52	--	--	--	--
Other	200	200	65	13,000	--	2,000	2,000	70	140,000
NORTHWEST	**32,000**	**31,000**	**61**	**1,900,000**	**--**	**18,000**	**17,500**	**68**	**1,190,000**
Blaine	190,000	185,000	37	6,935,000	3	6,300	6,000	52	310,000
Chouteau	285,000	276,500	28	7,873,000	2	2,400	2,400	51	123,000
Glacier	96,000	93,000	34	3,190,000	14	2,600	2,600	50	130,000
Hill	372,000	352,000	31	10,939,000	1	--	--	--	--
Liberty	231,000	219,000	28	6,084,000	6	--	--	--	--
Phillips	145,000	138,000	39	5,414,000	7	2,600	2,600	48	124,000
Pondera	111,000	102,000	36	3,662,000	13	9,800	9,700	57	557,000
Teton	65,000	60,500	36	2,190,000	16	7,500	7,400	45	330,000
Toole	205,000	186,000	25	4,733,000	9	--	--	--	--
Other	--	--	--	--	--	800	800	58	46,000
NORTH CENTRAL	**1,700,000**	**1,612,000**	**32**	**51,020,000**	**--**	**32,000**	**31,500**	**51**	**1,620,000**
Daniels	210,000	206,000	21	4,335,000	12	2,300	2,300	59	135,000
Dawson	153,000	145,000	31	4,440,000	11	2,300	2,200	68	150,000
Garfield	83,000	76,500	28	2,176,000	17	--	--	--	--
McCone	196,000	189,000	25	4,805,000	8	2,200	2,100	69	145,000
Richland	157,000	151,000	31	4,641,000	10	13,100	12,800	61	781,000
Roosevelt	287,000	252,500	26	6,591,000	5	3,200	2,800	36	101,000
Sheridan	86,000	84,000	25	2,122,000	18	--	--	--	--
Valley	290,000	281,000	24	6,820,000	4	11,400	10,800	51	550,000
Other	--	--	--	--	--	1,500	1,500	52	78,000
NORTHEAST	**1,462,000**	**1,385,000**	**26**	**35,930,000**	**--**	**36,000**	**34,500**	**56**	**1,940,000**
Broadwater	34,000	33,600	47	1,575,000	19	15,000	14,800	71	1,055,000
Cascade	47,000	45,400	32	1,460,000	20	3,000	2,900	48	140,000
Fergus	78,000	74,000	32	2,337,000	15	--	--	--	--
Golden Valley	13,200	12,600	26	328,000	38	--	--	--	--
Judith Basin	31,500	31,000	29	910,000	27	--	--	--	--
Lewis and Clark	8,200	8,100	39	312,000	39	3,400	3,300	48	160,000
Meagher	3,800	3,200	45	145,000	43	800	800	65	52,000
Musselshell	18,100	16,600	25	412,000	36	--	--	--	--
Petroleum	5,200	4,500	36	164,000	42	900	800	50	40,000
Wheatland	31,000	26,000	35	917,000	26	--	--	--	--
Other	--	--	--	--	--	900	900	59	53,000
CENTRAL	**270,000**	**255,000**	**34**	**8,560,000**	**--**	**24,000**	**23,500**	**64**	**1,500,000**
Beaverhead	5,900	5,800	76	443,000	34	--	--	--	--
Gallatin	23,200	22,500	58	1,304,000	22	11,800	11,700	72	842,000
Jefferson	900	900	36	32,000	51	--	--	--	--
Madison	8,000	7,800	50	391,000	37	5,000	4,900	65	318,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	5,200	5,100	82	420,000
SOUTHWEST	**38,000**	**37,000**	**59**	**2,170,000**	**--**	**22,000**	**21,700**	**73**	**1,580,000**
Big Horn	23,500	22,600	37	825,000	28	4,500	4,400	63	275,000
Carbon	2,400	2,000	39	78,000	45	600	600	72	43,000
Park	3,400	3,300	42	138,000	44	700	700	69	48,000
Stillwater	11,200	10,800	27	288,000	40	--	--	--	--
Sweetgrass	2,300	2,200	33	73,000	46	--	--	--	--
Treasure	3,700	3,600	71	255,000	41	--	--	--	--
Yellowstone	23,500	22,000	27	593,000	32	1,600	1,600	77	123,000
Other	--	--	--	--	--	3,600	3,500	75	261,000
SOUTH CENTRAL	**70,000**	**66,500**	**34**	**2,250,000**	**--**	**11,000**	**10,800**	**69**	**750,000**
Carter	38,800	32,800	18	590,000	33	--	--	--	--
Custer	26,000	24,700	30	752,000	29	1,100	800	65	52,000
Fallon	46,000	43,000	33	1,400,000	21	--	--	--	--
Powder River	19,300	16,700	26	429,000	35	500	300	47	14,000
Prairie	22,400	22,000	34	739,000	30	2,800	2,800	55	154,000
Rosebud	43,000	42,300	31	1,300,000	23	2,600	2,600	38	100,000
Wibaux	32,500	32,000	30	960,000	25	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**228,000**	**213,500**	**29**	**6,170,000**	**--**	**7,000**	**6,500**	**49**	**320,000**
MONTANA	**3,800,000**	**3,600,000**	**30**	**108,000,000**	**--**	**150,000**	**146,000**	**61**	**8,900,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OTHER SPRING WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,400	1,400	71	100,000	7,000	6,900	65	450,000
Granite	--	--	--	--	--	--	--	--
Lake	1,200	1,200	24	29,000	3,000	2,900	33	96,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	400	300	33	10,000	1,000	800	31	25,000
NORTHWEST	**3,000**	**2,900**	**48**	**139,000**	**11,000**	**10,600**	**54**	**571,000**
Blaine	166,500	164,000	38	6,255,000	17,200	15,000	25	370,000
Chouteau	190,100	185,100	31	5,700,000	92,500	89,000	23	2,050,000
Glacier	77,900	75,400	36	2,700,000	15,500	15,000	24	360,000
Hill	--	--	--	--	--	--	--	--
Liberty	--	--	--	--	--	--	--	--
Phillips	132,100	125,900	40	5,070,000	10,300	9,500	23	220,000
Pondera	73,200	64,800	39	2,525,000	28,000	27,500	21	580,000
Teton	41,000	39,100	39	1,530,000	16,500	14,000	24	330,000
Toole	--	--	--	--	--	--	--	--
Other	717,200	681,200	30	20,200,000	90,000	75,000	20	1,510,000
NORTH CENTRAL	**1,398,000**	**1,335,500**	**33**	**43,980,000**	**270,000**	**245,000**	**22**	**5,420,000**
Daniels	97,700	96,700	25	2,380,000	110,000	107,000	17	1,820,000
Dawson	82,700	78,800	31	2,440,000	68,000	64,000	29	1,850,000
Garfield	--	--	--	--	--	--	--	--
McCone	115,800	114,100	27	3,060,000	78,000	72,800	22	1,600,000
Richland	109,900	105,800	29	3,110,000	34,000	32,400	23	750,000
Roosevelt	185,800	157,900	30	4,740,000	98,000	91,800	19	1,750,000
Sheridan	--	--	--	--	--	--	--	--
Valley	188,600	183,700	26	4,780,000	90,000	86,500	17	1,490,000
Other	95,500	88,500	30	2,660,000	72,000	70,500	22	1,560,000
NORTHEAST	**876,000**	**825,500**	**28**	**23,170,000**	**550,000**	**525,000**	**21**	**10,820,000**
Broadwater	15,000	14,900	28	420,000	4,000	3,900	26	100,000
Cascade	12,000	11,500	29	330,000	32,000	31,000	32	990,000
Fergus	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis and Clark	2,800	2,800	35	98,000	2,000	1,800	30	54,000
Meagher	1,500	1,400	31	44,000	1,500	1,200	41	49,000
Musselshell	--	--	--	--	--	--	--	--
Petroleum	2,300	2,300	43	99,000	2,000	1,400	18	25,000
Wheatland	--	--	--	--	--	--	--	--
Other	62,400	58,600	32	1,849,000	108,500	100,700	30	3,002,000
CENTRAL	**96,000**	**91,500**	**31**	**2,840,000**	**150,000**	**140,000**	**30**	**4,220,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	7,700	7,200	43	312,000	3,700	3,600	42	150,000
Jefferson	900	900	36	32,000	--	--	--	--
Madison	2,000	1,900	26	50,000	1,000	1,000	23	23,000
Silver Bow	--	--	--	--	--	--	--	--
Other	400	400	30	12,000	300	300	37	11,000
SOUTHWEST	**11,000**	**10,400**	**39**	**406,000**	**5,000**	**4,900**	**38**	**184,000**
Big Horn	7,500	7,200	23	165,000	11,500	11,000	35	385,000
Carbon	800	600	23	14,000	1,000	800	26	21,000
Park	1,500	1,500	33	49,000	1,200	1,100	37	41,000
Stillwater	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	6,400	6,400	27	170,000	15,500	14,000	21	300,000
Other	8,800	8,500	27	232,000	4,800	4,600	27	123,000
SOUTH CENTRAL	**25,000**	**24,200**	**26**	**630,000**	**34,000**	**31,500**	**28**	**870,000**
Carter	13,800	11,800	21	250,000	25,000	21,000	16	340,000
Custer	22,400	21,800	30	657,000	2,500	2,100	20	43,000
Fallon	32,800	30,500	34	1,048,000	13,200	12,500	28	352,000
Powder River	12,300	10,900	28	303,000	6,500	5,500	20	112,000
Prairie	13,300	13,000	30	385,000	6,300	6,200	32	200,000
Rosebud	25,400	25,000	32	812,000	15,000	14,700	26	388,000
Wibaux	21,000	21,000	31	650,000	11,500	11,000	28	310,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**141,000**	**134,000**	**31**	**4,105,000**	**80,000**	**73,000**	**24**	**1,745,000**
MONTANA	**2,550,000**	**2,424,000**	**31**	**75,270,000**	**1,100,000**	**1,030,000**	**23**	**23,830,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat and Barley Committee.

OTHER SPRING WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	22,300	22,000	57	1,252,000	22	11,200	11,000	66	725,000
Granite	--	--	--	--	--	--	--	--	--
Lake	13,300	12,600	42	526,000	33	7,800	7,500	52	390,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	1,100	1,100	37	41,000	48	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	800	800	61	49,000	47	500	500	80	40,000
Sanders	1,000	900	33	30,000	49	--	--	--	--
Other	1,100	1,100	55	61,000	--	1,500	1,500	55	83,000
NORTHWEST	**39,600**	**38,500**	**51**	**1,959,000**	**--**	**21,000**	**20,500**	**60**	**1,238,000**
Blaine	187,000	182,500	32	5,879,000	5	5,900	5,800	60	350,000
Chouteau	358,000	349,000	24	8,215,000	2	3,000	3,000	60	180,000
Glacier	100,000	97,000	25	2,387,000	15	2,700	2,700	56	150,000
Hill	455,000	440,500	26	11,518,000	1	--	--	--	--
Liberty	229,000	222,500	19	4,214,000	11	--	--	--	--
Phillips	127,000	119,000	31	3,651,000	12	2,800	2,800	57	160,000
Pondera	132,000	127,000	28	3,519,000	13	9,900	9,800	55	540,000
Teton	85,000	82,500	26	2,133,000	17	7,200	7,100	65	461,000
Toole	207,000	202,000	23	4,720,000	10	--	--	--	--
Other	--	--	--	--	--	700	600	58	35,000
NORTH CENTRAL	**1,880,000**	**1,822,000**	**25**	**46,236,000**	**--**	**32,200**	**31,800**	**59**	**1,876,000**
Daniels	227,000	222,000	26	5,817,000	7	3,000	3,000	60	180,000
Dawson	169,000	164,000	31	5,039,000	8	2,400	2,300	72	165,000
Garfield	93,000	87,000	27	2,320,000	16	--	--	--	--
McCone	205,000	201,500	29	5,840,000	6	2,600	2,500	54	136,000
Richland	169,300	161,000	30	4,825,000	9	15,400	15,100	63	950,000
Roosevelt	306,000	294,000	27	8,017,000	3	2,300	2,100	50	104,000
Sheridan	108,000	106,000	32	3,382,000	14	--	--	--	--
Valley	296,000	282,000	26	7,315,000	4	12,900	12,400	40	500,000
Other	--	--	--	--	--	1,100	1,100	70	77,000
NORTHEAST	**1,573,300**	**1,517,500**	**28**	**42,555,000**	**--**	**39,700**	**38,500**	**55**	**2,112,000**
Broadwater	40,500	39,800	47	1,871,000	18	18,600	18,300	77	1,400,000
Cascade	62,800	61,700	25	1,546,000	20	2,900	2,800	55	155,000
Fergus	85,400	80,200	21	1,715,000	19	--	--	--	--
Golden Valley	22,500	21,500	17	370,000	35	--	--	--	--
Judith Basin	35,300	34,000	20	695,000	28	--	--	--	--
Lewis & Clark	12,100	12,000	27	325,000	38	2,800	2,800	56	157,000
Meagher	3,900	3,800	31	118,000	43	800	800	64	51,000
Musselshell	19,800	18,500	20	365,000	36	--	--	--	--
Petroleum	10,500	10,400	22	229,000	40	800	800	40	32,000
Wheatland	34,700	30,100	19	557,000	32	--	--	--	--
Other	--	--	--	--	--	1,100	1,100	53	58,000
CENTRAL	**327,500**	**312,000**	**25**	**7,791,000**	**--**	**27,000**	**26,600**	**70**	**1,853,000**
Beaverhead	8,500	8,400	78	658,000	29	7,600	7,600	84	635,000
Gallatin	24,400	23,500	61	1,428,000	21	13,800	13,700	80	1,093,000
Jefferson	1,900	1,900	26	50,000	46	--	--	--	--
Madison	6,800	6,700	51	339,000	37	4,600	4,500	64	290,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	200	200	55	11,000
SOUTHWEST	**41,600**	**40,500**	**61**	**2,475,000**	**--**	**26,200**	**26,000**	**78**	**2,029,000**
Big Horn	29,900	29,400	24	710,000	27	3,500	3,500	70	245,000
Carbon	2,100	2,000	44	87,000	44	700	700	73	51,000
Park	2,800	2,800	28	78,000	45	500	500	78	39,000
Stillwater	15,000	13,100	14	186,000	42	--	--	--	--
Sweetgrass	1,900	1,600	16	25,000	50	--	--	--	--
Treasure	3,100	3,100	71	220,000	41	2,400	2,400	85	203,000
Yellowstone	30,200	27,500	22	603,000	31	1,100	1,100	84	92,000
Other	--	--	--	--	--	300	300	60	18,000
SOUTH CENTRAL	**85,000**	**79,500**	**24**	**1,909,000**	**--**	**8,500**	**8,500**	**76**	**648,000**
Carter	35,300	29,000	22	632,000	30	--	--	--	--
Custer	19,900	18,400	27	497,000	34	700	700	76	53,000
Fallon	44,500	43,000	27	1,160,000	23	--	--	--	--
Powder River	14,700	14,100	22	309,000	39	--	--	--	--
Prairie	23,400	22,800	32	720,000	26	2,300	2,300	84	193,000
Rosebud	28,200	26,700	32	858,000	25	2,400	2,100	70	148,000
Wibaux	37,000	36,000	25	899,000	24	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**203,000**	**190,000**	**27**	**5,075,000**	**--**	**5,400**	**5,100**	**77**	**394,000**
MONTANA	**4,150,000**	**4,000,000**	**27**	**108,000,000**	**--**	**160,000**	**157,000**	**65**	**10,150,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OTHER SPRING WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	2,000	2,000	54	108,000	9,100	9,000	47	419,000
Granite	--	--	--	--	--	--	--	--
Lake	1,700	1,600	18	29,000	3,800	3,500	31	107,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,000	900	29	26,000	1,000	1,000	32	32,000
NORTHWEST	**4,700**	**4,500**	**36**	**163,000**	**13,900**	**13,500**	**41**	**558,000**
Blaine	164,000	160,000	32	5,064,000	17,100	16,700	28	465,000
Chouteau	219,000	213,000	25	5,335,000	136,000	133,000	20	2,700,000
Glacier	81,500	80,300	25	1,992,000	15,800	14,000	18	245,000
Hill	410,000	397,700	27	10,700,000	44,700	42,500	19	800,000
Liberty	215,000	208,700	19	4,011,000	13,700	13,500	14	186,000
Phillips	95,000	90,700	31	2,795,000	29,200	25,500	27	696,000
Pondera	94,000	91,200	26	2,397,000	28,100	26,000	22	582,000
Teton	55,800	53,900	23	1,232,000	22,000	21,500	20	440,000
Toole	188,000	184,500	23	4,320,000	18,900	17,500	23	400,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,522,300**	**1,480,000**	**26**	**37,846,000**	**325,500**	**310,200**	**21**	**6,514,000**
Daniels	113,000	111,000	26	2,895,000	111,000	108,000	25	2,742,000
Dawson	93,000	90,500	33	2,966,000	73,600	71,200	27	1,908,000
Garfield	76,900	71,900	28	2,018,000	16,000	15,000	20	295,000
McCone	101,000	99,500	32	3,163,000	101,400	99,500	26	2,541,000
Richland	100,000	94,200	28	2,619,000	53,900	51,700	24	1,256,000
Roosevelt	188,700	179,700	28	4,996,000	115,000	112,200	26	2,917,000
Sheridan	40,000	39,000	33	1,280,000	67,000	66,000	31	2,032,000
Valley	181,000	171,500	25	4,356,000	102,100	98,100	25	2,459,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**893,600**	**857,300**	**28**	**24,293,000**	**640,000**	**621,700**	**26**	**16,150,000**
Broadwater	18,900	18,600	22	417,000	3,000	2,900	19	54,000
Cascade	37,900	37,400	26	987,000	22,000	21,500	19	404,000
Fergus	38,200	36,500	25	895,000	47,000	43,500	19	810,000
Golden Valley	10,600	10,400	18	190,000	11,500	10,700	15	160,000
Judith Basin	10,200	10,000	27	270,000	25,000	23,900	18	420,000
Lewis & Clark	7,700	7,600	18	140,000	1,600	1,600	18	28,000
Meagher	2,100	2,000	26	52,000	1,000	1,000	15	15,000
Musselshell	8,000	7,800	24	187,000	11,500	10,400	15	160,000
Petroleum	4,200	4,200	28	117,000	5,500	5,400	15	80,000
Wheatland	11,000	10,500	24	252,000	23,600	19,500	15	300,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**148,800**	**145,000**	**24**	**3,507,000**	**151,700**	**140,400**	**17**	**2,431,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	6,100	6,000	36	218,000	4,500	3,800	31	117,000
Jefferson	--	--	--	--	--	--	--	--
Madison	1,500	1,500	22	33,000	700	700	23	16,000
Silver Bow	--	--	--	--	--	--	--	--
Other	2,000	2,000	23	45,000	600	500	34	17,000
SOUTHWEST	**9,600**	**9,500**	**31**	**296,000**	**5,800**	**5,000**	**30**	**150,000**
Big Horn	12,900	12,700	22	280,000	13,500	13,200	14	185,000
Carbon	--	--	--	--	--	--	--	--
Park	1,300	1,300	18	24,000	1,000	1,000	15	15,000
Stillwater	13,000	11,700	14	158,000	1,800	1,200	13	16,000
Sweetgrass	800	500	14	7,000	1,000	1,000	12	12,000
Treasure	--	--	--	--	--	--	--	--
Yellowstone	15,300	13,100	24	318,000	13,800	13,300	15	193,000
Other	900	900	36	32,000	1,200	1,100	19	21,000
SOUTH CENTRAL	**44,200**	**40,200**	**20**	**819,000**	**32,300**	**30,800**	**14**	**442,000**
Carter	18,500	18,000	24	434,000	16,800	11,000	18	198,000
Custer	15,500	14,600	26	384,000	3,700	3,100	19	60,000
Fallon	21,000	20,600	29	605,000	23,500	22,400	25	555,000
Powder River	9,000	8,800	25	224,000	5,700	5,300	16	85,000
Prairie	11,800	11,500	28	320,000	9,300	9,000	23	207,000
Rosebud	19,000	18,500	29	533,000	6,800	6,100	29	177,000
Wibaux	22,000	21,500	27	576,000	15,000	14,500	22	323,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**116,800**	**113,500**	**27**	**3,076,000**	**80,800**	**71,400**	**22**	**1,605,000**
MONTANA	**2,740,000**	**2,650,000**	**26**	**70,000,000**	**1,250,000**	**1,193,000**	**23**	**27,850,000**

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DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Blaine	3,400	3,000	35	105,000	18	--	--	--	--
Chouteau	4,500	4,400	35	152,000	15	--	--	--	--
Glacier	6,000	5,900	40	234,000	10	--	--	--	--
Hill	3,200	3,100	27	85,000	20	--	--	--	--
Liberty	7,300	7,200	29	210,000	13	--	--	--	--
Phillips	4,300	4,300	34	147,000	16	--	--	--	--
Pondera	12,000	11,600	38	436,000	5	2,000	2,000	63	125,000
Teton	11,000	10,700	43	463,000	4	--	--	--	--
Toole	7,800	7,800	28	218,000	12	--	--	--	--
Other	--	--	--	--	--	1,200	1,200	63	75,000
NORTH CENTRAL	**59,500**	**58,000**	**35**	**2,050,000**	**--**	**3,200**	**3,200**	**63**	**200,000**
Daniels	51,500	50,300	22	1,120,000	2	--	--	--	--
Dawson	8,700	7,700	33	254,000	9	500	400	75	30,000
Garfield	1,700	1,700	28	48,000	23	--	--	--	--
McCone	7,000	6,700	33	220,000	11	1,200	1,200	58	70,000
Richland	11,800	11,300	31	351,000	6	3,000	2,800	55	154,000
Roosevelt	49,000	42,200	25	1,074,000	3	1,000	1,000	56	56,000
Sheridan	226,000	218,400	26	5,725,000	1	--	--	--	--
Valley	3,700	3,500	27	95,000	19	--	--	--	--
Other	--	--	--	--	--	700	700	53	37,000
NORTHEAST	**359,400**	**341,800**	**26**	**8,887,000**	**--**	**6,400**	**6,100**	**57**	**347,000**
Cascade	5,800	5,700	34	195,000	14	--	--	--	--
Fergus	1,300	1,300	40	52,000	22	--	--	--	--
Judith Basin	1,800	1,800	31	56,000	21	--	--	--	--
Wheatland	9,300	8,900	36	320,000	7	--	--	--	--
Other	300	300	37	11,000	--	200	200	65	13,000
CENTRAL	**18,500**	**18,000**	**35**	**634,000**	**--**	**200**	**200**	**65**	**13,000**
SOUTHWEST	**200**	**200**	**75**	**15,000**	**--**	**200**	**200**	**75**	**15,000**
SOUTH CENTRAL	**400**	**400**	**40**	**16,000**	**--**	**--**	**--**	**--**	**--**
Fallon	3,300	3,200	38	122,000	17	--	--	--	--
Wibaux	8,300	8,000	38	304,000	8	--	--	--	--
Other	400	400	30	12,000	--	--	--	--	--
SOUTHEAST	**12,000**	**11,600**	**38**	**438,000**	**--**	**--**	**--**	**--**	**--**
MONTANA	**450,000**	**430,000**	**28**	**12,040,000**	**--**	**10,000**	**9,700**	**59**	**575,000**

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DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Blaine	3,400	3,000	35	105,000	--	--	--	--
Hill	2,700	2,600	29	75,000	500	500	20	10,000
Pondera	9,200	9,000	33	297,000	800	600	23	14,000
Other	33,000	32,700	36	1,168,000	6,700	6,400	28	181,000
NORTH CENTRAL	**48,300**	**47,300**	**35**	**1,645,000**	**8,000**	**7,500**	**27**	**205,000**
Dawson	7,200	7,000	30	210,000	1,000	900	16	14,000
Garfield	1,700	1,700	28	48,000	--	--	--	--
McCone	5,300	5,000	28	140,000	500	500	20	10,000
Richland	5,100	5,000	31	155,000	3,700	3,500	12	42,000
Roosevelt	30,300	24,500	28	683,000	17,700	16,700	20	335,000
Other	150,400	148,600	29	4,334,000	130,100	122,300	21	2,569,000
NORTHEAST	**200,000**	**191,800**	**29**	**5,570,000**	**153,000**	**143,900**	**21**	**2,970,000**
Wheatland	9,300	8,900	36	320,000	--	--	--	--
Other	5,000	4,900	36	174,000	4,000	4,000	32	127,000
CENTRAL	**14,300**	**13,800**	**36**	**494,000**	**4,000**	**4,000**	**32**	**127,000**
SOUTH CENTRAL	**400**	**400**	**40**	**16,000**	**--**	**--**	**--**	**--**
Fallon	2,400	2,400	45	108,000	900	800	18	14,000
Wibaux	4,200	4,200	48	200,000	4,100	3,800	27	104,000
Other	400	400	30	12,000	--	--	--	--
SOUTHEAST	**7,000**	**7,000**	**46**	**320,000**	**5,000**	**4,600**	**26**	**118,000**
MONTANA	**270,000**	**260,300**	**31**	**8,045,000**	**170,000**	**160,000**	**21**	**3,420,000**

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DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu	Production Bu.
Chouteau	6,700	6,600	21	137,000	6	--	--	--	--
Glacier	2,800	2,500	30	76,000	12	--	--	--	--
Hill	1,700	1,600	21	33,000	16	--	--	--	--
Liberty	4,000	3,900	22	84,000	11	--	--	--	--
Pondera	4,300	4,300	33	143,000	5	700	700	57	40,000
Teton	4,000	4,000	26	102,000	8	--	--	--	--
Toole	4,200	4,200	18	75,000	13	--	--	--	--
Other	1,000	1,000	23	23,000	--	600	600	58	35,000
NORTH CENTRAL	**28,700**	**28,100**	**24**	**673,000**	**--**	**1,300**	**1,300**	**58**	**75,000**
Daniels	41,000	39,500	26	1,020,000	3	--	--	--	--
Dawson	600	500	26	13,000	18	--	--	--	--
McCone	1,500	1,400	29	40,000	14	--	--	--	--
Richland	4,600	4,400	25	109,000	7	--	--	--	--
Roosevelt	42,000	38,000	29	1,089,000	2	1,800	1,800	48	86,000
Sheridan	221,000	217,800	28	6,065,000	1	--	--	--	--
Valley	6,300	6,000	27	164,000	4	700	700	44	31,000
Other	--	--	--	--	--	700	600	48	29,000
NORTHEAST	**317,000**	**307,600**	**28**	**8,500,000**	**--**	**3,200**	**3,100**	**47**	**146,000**
Cascade	1,800	1,800	21	37,000	15	--	--	--	--
Wheatland	6,500	6,500	14	91,000	10	--	--	--	--
Other	700	700	17	12,000	--	--	--	--	--
CENTRAL	9,000	9,000	16	140,000	--	--	--	--	--
Fallon	1,000	1,000	25	25,000	17	--	--	--	--
Wibaux	3,500	3,500	27	93,000	9	--	--	--	--
Other	800	800	24	19,000	--	--	--	--	--
SOUTHEAST	**5,300**	**5,300**	**26**	**137,000**	**--**	**--**	**--**	**--**	**--**
MONTANA	**360,000**	**350,000**	**27**	**9,450,000**	**--**	**4,500**	**4,400**	**50**	**221,000**

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DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Chouteau	4,600	4,500	23	105,000	2,100	2,100	15	32,000
Pondera	3,200	3,200	30	96,000	--	--	--	--
Teton	2,300	2,300	27	62,000	1,400	1,400	14	19,000
Toole	3,000	3,000	17	50,000	1,000	1,000	14	14,000
Other	8,600	8,400	24	205,000	1,200	900	17	15,000
NORTH CENTRAL	**21,700**	**21,400**	**24**	**518,000**	**5,700**	**5,400**	**15**	**80,000**
Daniels	12,500	12,200	25	303,000	28,500	27,300	26	717,000
McCone	1,400	1,300	27	35,000	--	--	--	--
Richland	3,100	3,100	22	67,000	1,200	1,100	31	34,000
Roosevelt	17,200	14,400	24	343,000	23,000	21,800	30	660,000
Sheridan	119,700	119,100	28	3,367,000	101,000	98,400	27	2,682,000
Valley	3,100	3,000	25	76,000	2,500	2,300	25	57,000
Other	300	300	27	8,000	300	200	25	5,000
NORTHEAST	**157,300**	**153,400**	**27**	**4,199,000**	**156,500**	**151,100**	**27**	**4,155,000**
Cascade	800	800	23	18,000	1,000	1,000	19	19,000
Wheatland	--	--	--	--	6,500	6,500	14	91,000
Other	--	--	--	--	700	700	17	12,000
CENTRAL	**800**	**800**	**23**	**18,000**	**8,200**	**8,200**	**15**	**122,000**
Wibaux	1,600	1,600	30	48,000	1,900	1,900	24	45,000
Other	1,100	1,100	26	29,000	700	700	21	15,000
SOUTHEAST	**2,700**	**2,700**	**29**	**77,000**	**2,600**	**2,600**	**23**	**60,000**
MONTANA	**182,500**	**178,300**	**27**	**4,812,000**	**173,000**	**167,300**	**26**	**4,417,000**

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BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	1,200	800	70	56,000	52	1,200	800	70	56,000
Flathead	13,700	13,400	72	959,000	15	5,100	5,000	70	350,000
Granite	1,900	1,200	93	112,000	49	--	--	--	--
Lake	5,900	3,300	71	234,000	34	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	1,800	1,600	63	101,000	51	--	--	--	--
Powell	5,100	2,800	68	191,000	40	--	--	--	--
Ravalli	2,000	1,900	77	146,000	45	--	--	--	--
Sanders	1,200	800	45	36,000	53	--	--	--	--
Other	200	200	75	15,000	--	14,200	8,900	80	709,000
NORTHWEST	**33,000**	**26,000**	**71**	**1,850,000**	**--**	**20,500**	**14,700**	**76**	**1,115,000**
Blaine	27,000	24,000	52	1,244,000	12	9,000	8,000	52	415,000
Chouteau	127,000	114,200	36	4,108,000	4	800	400	45	18,000
Glacier	121,000	115,200	45	5,202,000	3	17,100	15,600	55	865,000
Hill	35,000	31,000	43	1,325,000	11	1,800	1,500	60	90,000
Liberty	29,000	27,300	37	1,009,000	14	2,600	2,300	72	166,000
Phillips	26,000	22,000	53	1,162,000	13	1,800	1,500	58	87,000
Pondera	140,000	134,000	53	7,038,000	1	42,200	41,700	65	2,720,000
Teton	121,000	116,600	56	6,533,000	2	59,000	57,800	64	3,684,000
Toole	71,000	68,700	47	3,195,000	6	1,200	1,100	76	84,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**697,000**	**653,000**	**47**	**30,816,000**	**--**	**135,500**	**129,900**	**63**	**8,129,000**
Daniels	5,800	3,500	32	113,000	48	--	--	--	--
Dawson	26,600	21,800	42	914,000	16	900	800	89	71,000
Garfield	12,600	7,500	44	329,000	31	--	--	--	--
McCone	17,800	13,100	36	469,000	25	600	500	66	33,000
Richland	19,000	13,300	46	616,000	22	2,100	1,400	90	126,000
Roosevelt	10,400	7,100	38	268,000	32	900	--	--	--
Sheridan	7,800	7,000	29	203,000	38	--	--	--	--
Valley	21,000	16,700	36	593,000	23	2,500	1,100	59	65,000
Other	--	--	--	--	--	500	300	67	20,000
NORTHEAST	**121,000**	**90,000**	**39**	**3,505,000**	**--**	**7,500**	**4,100**	**77**	**315,000**
Broadwater	6,500	6,100	56	340,000	30	4,200	4,000	61	244,000
Cascade	69,800	63,500	42	2,667,000	8	13,000	11,900	58	688,000
Fergus	90,000	80,900	42	3,365,000	5	900	500	56	28,000
Golden Valley	6,800	5,600	43	239,000	33	800	700	77	54,000
Judith Basin	63,000	59,700	42	2,503,000	9	2,100	1,800	65	117,000
Lewis and Clark	10,800	8,000	48	380,000	28	5,700	4,300	55	235,000
Meagher	17,400	13,000	49	638,000	21	4,500	2,800	64	179,000
Musselshell	6,800	5,600	37	206,000	37	1,300	700	50	35,000
Petroleum	5,900	3,400	44	151,000	43	2,300	1,400	53	74,000
Wheatland	24,000	19,200	46	886,000	19	1,200	900	53	48,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**301,000**	**265,000**	**43**	**11,375,000**	**--**	**36,000**	**29,000**	**59**	**1,702,000**
Beaverhead	11,600	8,700	81	708,000	20	10,900	8,300	82	679,000
Gallatin	43,100	41,000	67	2,750,000	7	15,900	15,300	74	1,135,000
Jefferson	3,000	2,500	64	160,000	42	--	--	--	--
Madison	9,700	8,500	69	587,000	24	--	--	--	--
Silver Bow	600	300	70	21,000	54	600	300	70	21,000
Other	--	--	--	--	--	9,600	8,300	74	613,000
SOUTHWEST	**68,000**	**61,000**	**69**	**4,226,000**	**--**	**37,000**	**32,200**	**76**	**2,448,000**
Big Horn	17,000	14,400	63	904,000	17	7,500	7,400	78	579,000
Carbon	11,600	10,900	82	893,000	18	--	--	--	--
Park	10,100	8,600	50	428,000	27	4,100	3,400	67	227,000
Stillwater	15,700	12,700	37	464,000	26	1,300	1,100	96	106,000
Sweetgrass	4,400	2,700	46	125,000	46	1,700	900	70	63,000
Treasure	3,200	2,900	73	211,000	35	--	--	--	--
Yellowstone	24,000	21,800	69	1,494,000	10	14,000	12,500	94	1,172,000
Other	--	--	--	--	--	12,400	11,700	89	1,038,000
SOUTH CENTRAL	**86,000**	**74,000**	**61**	**4,519,000**	**--**	**41,000**	**37,000**	**86**	**3,185,000**
Carter	8,200	4,600	43	200,000	39	--	--	--	--
Custer	4,300	3,600	49	178,000	41	900	800	75	60,000
Fallon	8,400	5,200	29	149,000	44	--	--	--	--
Powder River	4,500	3,500	32	111,000	50	--	--	--	--
Prairie	7,600	6,900	49	341,000	29	--	--	--	--
Rosebud	6,100	3,900	53	207,000	36	1,800	1,600	78	124,000
Wibaux	4,900	3,300	37	123,000	47	--	--	--	--
Other	--	--	--	--	--	800	700	59	41,000
SOUTHEAST	**44,000**	**31,000**	**42**	**1,309,000**	**--**	**3,500**	**3,100**	**73**	**225,000**
MONTANA	**1,350,000**	**1,200,000**	**48**	**57,600,000**	**--**	**281,000**	**250,000**	**68**	**17,119,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,800	1,700	65	111,000	6,800	6,700	74	498,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	800	600	48	29,000	3,100	2,300	42	97,000
NORTHWEST	**2,600**	**2,300**	**61**	**140,000**	**9,900**	**9,000**	**66**	**595,000**
Blaine	14,000	13,300	55	729,000	4,000	2,700	37	100,000
Chouteau	43,500	40,500	40	1,633,000	82,700	73,300	34	2,457,000
Glacier	78,500	78,100	47	3,649,000	25,400	21,500	32	688,000
Hill	21,200	20,300	46	936,000	12,000	9,200	33	299,000
Liberty	10,400	10,300	49	501,000	16,000	14,700	23	342,000
Phillips	21,600	19,500	54	1,047,000	2,600	1,000	28	28,000
Pondera	66,800	65,900	51	3,378,000	31,000	26,400	36	940,000
Teton	42,900	41,700	52	2,154,000	19,100	17,100	41	695,000
Toole	52,000	51,200	48	2,473,000	17,800	16,400	39	638,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**350,900**	**340,800**	**48**	**16,500,000**	**210,600**	**182,300**	**34**	**6,187,000**
Daniels	600	600	30	18,000	5,200	2,900	33	95,000
Dawson	5,100	3,300	56	185,000	20,600	17,700	37	658,000
Garfield	--	--	--	--	--	--	--	--
McCone	6,900	5,300	38	203,000	10,300	7,300	32	233,000
Richland	7,700	4,800	45	218,000	9,200	7,100	38	272,000
Roosevelt	4,500	3,400	44	150,000	5,000	3,700	32	118,000
Sheridan	--	--	--	--	--	--	--	--
Valley	11,300	9,300	41	384,000	7,200	6,300	23	144,000
Other	11,300	7,100	48	343,000	8,600	7,100	24	169,000
NORTHEAST	**47,400**	**33,800**	**44**	**1,501,000**	**66,100**	**52,100**	**32**	**1,689,000**
Broadwater	1,100	1,000	40	40,000	1,200	1,100	51	56,000
Cascade	10,200	8,600	37	320,000	46,600	43,000	39	1,659,000
Fergus	17,700	14,100	40	566,000	71,400	66,300	42	2,771,000
Golden Valley	3,000	2,900	42	122,000	3,000	2,000	32	63,000
Judith Basin	13,800	12,600	47	597,000	47,100	45,300	39	1,789,000
Lewis and Clark	1,800	1,000	40	40,000	3,300	2,700	39	105,000
Meagher	5,500	3,800	39	148,000	7,400	6,400	49	311,000
Musselshell	3,600	3,500	35	122,000	1,900	1,400	35	49,000
Petroleum	2,000	1,200	40	48,000	1,600	800	36	29,000
Wheatland	6,800	4,800	34	163,000	16,000	13,500	50	675,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**65,500**	**53,500**	**40**	**2,166,000**	**199,500**	**182,500**	**41**	**7,507,000**
Beaverhead	700	400	73	29,000	--	--	--	--
Gallatin	16,900	16,700	67	1,118,000	10,300	9,000	55	497,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	2,400	2,400	50	121,000	700	300	43	13,000
SOUTHWEST	**20,000**	**19,500**	**65**	**1,268,000**	**11,000**	**9,300**	**55**	**510,000**
Big Horn	7,100	5,700	48	273,000	2,400	1,300	40	52,000
Carbon	--	--	--	--	--	--	--	--
Park	3,200	2,600	53	139,000	2,800	2,600	24	62,000
Stillwater	5,600	3,000	44	131,000	8,800	8,600	26	227,000
Sweetgrass	1,100	700	34	24,000	1,600	1,100	35	38,000
Treasure	--	--	--	--	--	--	--	--
Yellowstone	5,600	5,100	37	187,000	4,400	4,200	32	135,000
Other	1,400	1,100	30	33,000	1,000	1,000	33	33,000
SOUTH CENTRAL	**24,000**	**18,200**	**43**	**787,000**	**21,000**	**18,800**	**29**	**547,000**
Carter	6,600	4,000	47	188,000	1,600	600	20	12,000
Custer	2,700	2,300	44	101,000	700	500	34	17,000
Fallon	2,300	2,100	29	60,000	6,100	3,100	29	89,000
Powder River	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	2,700	2,300	36	83,000	1,600	--	--	--
Wibaux	2,600	2,000	37	74,000	2,300	1,300	38	49,000
Other	8,700	8,200	45	371,000	2,600	1,500	27	40,000
SOUTHEAST	**25,600**	**20,900**	**42**	**877,000**	**14,900**	**7,000**	**30**	**207,000**
MONTANA	**536,000**	**489,000**	**48**	**23,239,000**	**533,000**	**461,000**	**37**	**17,242,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat and Barley Committee.

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	700	600	80	48,000	52	700	600	80	48,000
Flathead	12,200	11,300	65	729,000	18	4,100	3,800	76	290,000
Granite	1,100	700	80	56,000	51	1,100	700	80	56,000
Lake	5,300	2,900	64	186,000	41	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	1,300	1,100	57	63,000	50	--	--	--	--
Powell	3,900	2,400	58	140,000	44	--	--	--	--
Ravalli	2,200	1,400	71	99,000	49	--	--	--	--
Sanders	1,200	500	40	20,000	54	--	--	--	--
Other	100	100	30	3,000	--	10,100	5,600	76	425,000
NORTHWEST	**28,000**	**21,000**	**64**	**1,344,000**	**--**	**16,000**	**10,700**	**77**	**819,000**
Blaine	28,000	19,600	65	1,275,000	13	10,600	5,000	69	347,000
Chouteau	105,000	98,700	34	3,383,000	5	1,600	700	77	54,000
Glacier	121,000	116,200	44	5,155,000	3	13,900	13,300	66	884,000
Hill	34,000	32,300	41	1,334,000	12	700	500	66	33,000
Liberty	40,000	38,800	39	1,506,000	11	2,600	2,500	75	188,000
Phillips	15,000	13,900	43	595,000	21	1,200	1,100	60	66,000
Pondera	149,000	144,500	54	7,821,000	1	42,600	42,400	75	3,200,000
Teton	126,000	122,800	63	7,759,000	2	59,800	59,500	84	5,027,000
Toole	72,000	70,200	55	3,853,000	4	1,000	800	79	63,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**690,000**	**657,000**	**50**	**32,681,000**	**--**	**134,000**	**125,800**	**78**	**9,862,000**
Daniels	8,000	5,600	37	207,000	39	--	--	--	--
Dawson	21,600	15,600	48	744,000	17	600	300	80	24,000
Garfield	16,800	7,300	45	326,000	33	--	--	--	--
McCone	14,900	9,900	45	443,000	28	--	--	--	--
Richland	17,800	12,800	48	612,000	20	2,300	1,400	80	112,000
Roosevelt	9,900	8,300	40	335,000	32	700	400	80	32,000
Sheridan	10,100	7,600	45	341,000	31	--	--	--	--
Valley	19,900	12,900	45	576,000	22	3,600	1,800	65	117,000
Other	--	--	--	--	--	800	300	70	21,000
NORTHEAST	**119,000**	**80,000**	**45**	**3,584,000**	**--**	**8,000**	**4,200**	**73**	**306,000**
Broadwater	5,500	5,300	66	349,000	30	2,800	2,700	84	228,000
Cascade	63,400	57,700	49	2,819,000	6	15,400	14,100	79	1,120,000
Fergus	76,300	62,200	37	2,295,000	8	900	500	70	35,000
Golden Valley	6,400	3,200	41	132,000	45	700	600	85	51,000
Judith Basin	53,200	49,300	38	1,865,000	9	1,000	900	66	59,000
Lewis & Clark	13,000	8,800	53	466,000	26	5,900	5,000	68	342,000
Meagher	16,400	15,500	47	726,000	19	3,800	3,500	64	225,000
Musselshell	7,800	5,700	38	219,000	35	1,300	700	66	46,000
Petroleum	4,500	3,900	56	218,000	37	2,000	1,900	80	152,000
Wheatland	19,500	16,400	35	575,000	23	1,200	700	70	49,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**266,000**	**228,000**	**42**	**9,664,000**	**--**	**35,000**	**30,600**	**75**	**2,307,000**
Beaverhead	9,200	8,300	99	821,000	16	8,600	8,000	100	803,000
Gallatin	42,500	41,200	60	2,465,000	7	13,200	12,700	81	1,034,000
Jefferson	2,100	1,800	56	100,000	48	--	--	--	--
Madison	8,700	7,400	72	533,000	24	--	--	--	--
Silver Bow	500	300	70	21,000	53	500	300	70	21,000
Other	--	--	--	--	--	8,200	6,800	78	530,000
SOUTHWEST	**63,000**	**59,000**	**67**	**3,940,000**	**--**	**30,500**	**27,800**	**86**	**2,388,000**
Big Horn	16,600	14,200	64	908,000	15	6,200	6,000	96	578,000
Carbon	12,500	12,200	82	1,000,000	14	9,700	9,600	98	945,000
Park	9,400	8,000	57	455,000	27	4,600	3,800	77	294,000
Stillwater	15,300	13,300	39	514,000	25	2,200	2,100	80	169,000
Sweetgrass	3,900	3,100	71	219,000	35	--	--	--	--
Treasure	3,200	2,600	81	211,000	38	--	--	--	--
Yellowstone	23,100	21,600	77	1,672,000	10	13,300	13,100	106	1,395,000
Other	--	--	--	--	--	5,000	4,100	94	386,000
SOUTH CENTRAL	**84,000**	**75,000**	**66**	**4,979,000**	**--**	**41,000**	**38,700**	**97**	**3,767,000**
Carter	9,300	4,500	36	163,000	42	--	--	--	--
Custer	4,300	2,200	50	110,000	46	700	500	80	40,000
Fallon	8,400	4,300	33	144,000	43	--	--	--	--
Powder River	7,000	5,300	42	221,000	34	--	--	--	--
Prairie	8,500	7,800	49	381,000	29	--	--	--	--
Rosebud	7,100	2,900	65	188,000	40	2,200	1,300	88	115,000
Wibaux	5,400	3,000	34	101,000	47	--	--	--	--
Other	--	--	--	--	--	600	400	70	28,000
SOUTHEAST	**50,000**	**30,000**	**44**	**1,308,000**	**--**	**3,500**	**2,200**	**83**	**183,000**
MONTANA	**1,300,000**	**1,150,000**	**50**	**57,500,000**	**--**	**268,000**	**240,000**	**82**	**19,632,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	2,000	1,500	75	113,000	6,100	6,000	54	326,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,300	600	42	25,000	2,600	2,200	28	61,000
NORTHWEST	**3,300**	**2,100**	**66**	**138,000**	**8,700**	**8,200**	**47**	**387,000**
Blaine	13,800	12,700	66	844,000	3,600	1,900	44	84,000
Chouteau	29,500	27,500	39	1,085,000	73,900	70,500	32	2,244,000
Glacier	80,000	79,300	44	3,528,000	27,100	23,600	31	743,000
Hill	22,600	22,200	45	1,009,000	10,700	9,600	30	292,000
Liberty	24,800	24,500	42	1,041,000	12,600	11,800	23	277,000
Phillips	9,400	8,900	43	387,000	4,400	3,900	36	142,000
Pondera	69,300	69,000	49	3,414,000	37,100	33,100	36	1,207,000
Teton	36,900	35,900	46	1,650,000	29,300	27,400	39	1,082,000
Toole	49,700	49,500	55	2,746,000	21,300	19,900	52	1,044,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**336,000**	**329,500**	**48**	**15,704,000**	**220,000**	**201,700**	**35**	**7,115,000**
Daniels	3,200	2,400	28	68,000	4,800	3,200	43	139,000
Dawson	5,100	2,800	45	127,000	15,900	12,500	47	593,000
Garfield	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--
Richland	6,800	5,700	53	304,000	8,700	5,700	34	196,000
Roosevelt	4,100	3,200	38	123,000	5,100	4,700	38	180,000
Sheridan	--	--	--	--	--	--	--	--
Valley	10,800	6,800	39	268,000	5,500	4,300	44	191,000
Other	20,800	11,200	47	521,000	20,200	13,300	43	568,000
NORTHEAST	**50,800**	**32,100**	**44**	**1,411,000**	**60,200**	**43,700**	**43**	**1,867,000**
Broadwater	700	600	35	21,000	2,000	2,000	50	100,000
Cascade	17,500	16,400	41	680,000	30,500	27,200	37	1,019,000
Fergus	13,200	10,300	42	436,000	62,200	51,400	35	1,824,000
Golden Valley	1,700	700	41	29,000	4,000	1,900	27	52,000
Judith Basin	8,200	6,800	42	288,000	44,000	41,600	36	1,518,000
Lewis & Clark	3,200	1,500	36	54,000	3,900	2,300	30	70,000
Meagher	6,900	6,800	47	322,000	5,700	5,200	34	179,000
Musselshell	4,400	4,300	34	148,000	2,100	700	36	25,000
Petroleum	800	800	38	30,000	1,700	1,200	30	36,000
Wheatland	2,800	1,700	34	58,000	15,500	14,000	33	468,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**59,400**	**49,900**	**41**	**2,066,000**	**171,600**	**147,500**	**36**	**5,291,000**
Beaverhead	600	300	60	18,000	--	--	--	--
Gallatin	14,100	13,900	54	753,000	15,200	14,600	46	678,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	2,300	2,300	43	99,000	300	100	40	4,000
SOUTHWEST	**17,000**	**16,500**	**53**	**870,000**	**15,500**	**14,700**	**46**	**682,000**
Big Horn	5,100	4,500	46	209,000	5,300	3,700	33	121,000
Carbon	2,200	2,000	20	40,000	600	600	25	15,000
Park	1,500	1,200	50	60,000	3,300	3,000	34	101,000
Stillwater	5,300	4,100	38	157,000	7,800	7,100	26	188,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	5,500	5,300	37	198,000	4,300	3,200	25	79,000
Other	800	500	32	16,000	1,300	1,100	25	28,000
SOUTH CENTRAL	**20,400**	**17,600**	**39**	**680,000**	**22,600**	**18,700**	**28**	**532,000**
Carter	7,200	4,200	37	157,000	2,100	300	20	6,000
Custer	2,800	1,300	40	52,000	800	400	45	18,000
Fallon	2,400	1,300	36	47,000	6,000	3,000	32	97,000
Powder River	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	4,000	1,500	47	71,000	900	100	20	2,000
Wibaux	2,400	1,500	31	47,000	3,000	1,500	36	54,000
Other	11,300	10,500	47	497,000	3,600	2,200	35	77,000
SOUTHEAST	**30,100**	**20,300**	**43**	**871,000**	**16,400**	**7,500**	**34**	**254,000**
MONTANA	**517,000**	**468,000**	**46**	**21,740,000**	**515,000**	**442,000**	**36**	**16,128,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

OATS: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	ALL				
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production	
				Bushels	Rank
Deer Lodge	--	--	--	--	--
Flathead	800	400	83	33,000	37
Granite	--	--	--	--	--
Lake	2,400	1,600	85	136,000	4
Lincoln	--	--	--	--	--
Mineral	--	--	--	--	--
Missoula	500	200	65	13,000	49
Powell	800	400	75	30,000	38
Ravalli	1,400	700	91	64,000	19
Sanders	600	400	63	25,000	45
Other	500	300	67	20,000	--
NORTHWEST	**7,000**	**4,000**	**80**	**321,000**	**--**
Blaine	7,000	1,500	69	103,000	9
Chouteau	2,600	1,400	44	61,000	21
Glacier	2,800	1,300	55	72,000	18
Hill	4,500	1,700	48	82,000	15
Liberty	700	400	50	20,000	46
Phillips	10,600	2,500	64	159,000	3
Pondera	700	400	65	26,000	43
Teton	1,000	800	64	51,000	23
Toole	1,100	600	47	28,000	40
Other	--	--	--	--	--
NORTH CENTRAL	**31,000**	**10,600**	**57**	**602,000**	**--**
Daniels	2,900	1,200	38	45,000	27
Dawson	6,000	3,100	37	115,000	5
Garfield	3,200	2,300	38	87,000	14
McCone	11,200	3,500	49	172,000	2
Richland	10,000	4,500	55	249,000	1
Roosevelt	5,500	2,400	43	104,000	8
Sheridan	2,600	1,000	36	36,000	35
Valley	4,100	1,700	55	93,000	10
Other	--	--	--	--	--
NORTHEAST	**45,500**	**19,700**	**46**	**901,000**	**--**
Broadwater	--	--	--	--	--
Cascade	2,300	1,300	37	48,000	24
Fergus	3,900	1,700	55	93,000	10
Golden Valley	1,500	800	35	28,000	40
Judith Basin	3,400	1,100	40	44,000	29
Lewis and Clark	500	300	60	18,000	47
Meagher	1,500	800	55	44,000	29
Musselshell	2,200	800	60	48,000	24
Petroleum	--	--	--	--	--
Wheatland	900	600	48	29,000	39
Other	800	600	80	48,000	--
CENTRAL	**17,000**	**8,000**	**50**	**400,000**	**--**
Beaverhead	--	--	--	--	--
Gallatin	1,100	600	75	45,000	27
Jefferson	1,200	600	77	46,000	26
Madison	1,500	300	57	17,000	48
Silver Bow	--	--	--	--	--
Other	1,200	500	92	46,000	--
SOUTHWEST	**5,000**	**2,000**	**77**	**154,000**	**--**
Big Horn	--	--	--	--	--
Carbon	800	600	72	43,000	31
Park	1,200	700	60	42,000	32
Stillwater	1,600	600	43	26,000	43
Sweetgrass	2,300	1,700	45	77,000	16
Treasure	--	--	--	--	--
Yellowstone	3,300	1,500	75	112,000	6
Other	1,300	700	74	52,000	--
SOUTH CENTRAL	**10,500**	**5,800**	**61**	**352,000**	**--**
Carter	6,100	2,000	37	74,000	17
Custer	3,000	1,400	46	64,000	19
Fallon	4,100	1,800	52	93,000	10
Powder River	1,000	600	45	27,000	42
Prairie	3,000	900	63	57,000	22
Rosebud	1,900	1,500	71	107,000	7
Wibaux	4,900	1,700	52	88,000	13
Other	--	--	--	--	--
SOUTHEAST	**24,000**	**9,900**	**52**	**510,000**	**--**
MONTANA	**140,000**	**60,000**	**54**	**3,240,000**	**--**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

OATS: Acreage, Yield, and Production, by Counties and Districts, 1998

COUNTY & DISTRICT	IRRIGATED				NON-IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--
Lake	1,700	1,400	90	126,000	700	200	50	10,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	2,900	1,400	94	131,000	1,700	1,000	54	54,000
NORTHWEST	**4,600**	**2,800**	**92**	**257,000**	**2,400**	**1,200**	**53**	**64,000**
Blaine	4,200	700	90	63,000	2,800	800	50	40,000
Chouteau	--	--	--	--	2,600	1,400	44	61,000
Glacier	--	--	--	--	--	--	--	--
Hill	500	100	60	6,000	4,000	1,600	48	76,000
Liberty	--	--	--	--	700	400	50	20,000
Phillips	1,800	300	67	20,000	8,800	2,200	63	139,000
Pondera	--	--	--	--	--	--	--	--
Teton	--	--	--	--	--	--	--	--
Toole	--	--	--	--	1,100	600	47	28,000
Other	900	400	73	29,000	3,600	2,100	57	120,000
NORTH CENTRAL	**7,400**	**1,500**	**79**	**118,000**	**23,600**	**9,100**	**53**	**484,000**
Daniels	--	--	--	--	--	--	--	--
Dawson	--	--	--	--	--	--	--	--
Garfield	--	--	--	--	3,200	2,300	38	87,000
McCone	--	--	--	--	--	--	--	--
Richland	600	300	100	30,000	9,400	4,200	52	219,000
Roosevelt	700	300	87	26,000	4,800	2,100	37	78,000
Sheridan	--	--	--	--	2,600	1,000	36	36,000
Valley	1,000	300	57	17,000	3,100	1,400	54	76,000
Other	500	100	80	8,000	19,600	7,700	42	324,000
NORTHEAST	**2,800**	**1,000**	**81**	**81,000**	**42,700**	**18,700**	**44**	**820,000**
Broadwater	--	--	--	--	--	--	--	--
Cascade	600	200	80	16,000	1,700	1,100	29	32,000
Fergus	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis and Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	1,100	500	70	35,000	1,100	300	43	13,000
Petroleum	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--
Other	3,000	1,900	70	133,000	9,500	4,000	43	171,000
CENTRAL	**4,700**	**2,600**	**71**	**184,000**	**12,300**	**5,400**	**40**	**216,000**
Beaverhead	1,000	400	90	36,000	--	--	--	--
Gallatin	--	--	--	--	--	--	--	--
Jefferson	600	300	73	22,000	600	300	80	24,000
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	2,000	700	77	54,000	800	300	60	18,000
SOUTHWEST	**3,600**	**1,400**	**80**	**112,000**	**1,400**	**600**	**70**	**42,000**
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	500	400	68	27,000	700	300	50	15,000
Stillwater	--	--	--	--	1,600	600	43	26,000
Sweetgrass	600	600	57	34,000	1,700	1,100	39	43,000
Treasure	--	--	--	--	--	--	--	--
Yellowstone	2,100	1,000	91	91,000	1,200	500	42	21,000
Other	1,000	800	83	66,000	1,100	500	58	29,000
SOUTH CENTRAL	**4,200**	**2,800**	**78**	**218,000**	**6,300**	**3,000**	**45**	**134,000**
Carter	--	--	--	--	6,100	2,000	37	74,000
Custer	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--
Prairie	700	300	63	19,000	2,300	600	63	38,000
Rosebud	500	400	85	34,000	1,400	1,100	66	73,000
Wibaux	--	--	--	--	4,900	1,700	52	88,000
Other	500	200	75	15,000	7,600	3,600	47	169,000
SOUTHEAST	**1,700**	**900**	**76**	**68,000**	**22,300**	**9,000**	**49**	**442,000**
MONTANA	**29,000**	**13,000**	**80**	**1,038,000**	**111,000**	**47,000**	**47**	**2,202,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

OATS: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	ALL				
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production	
				Bushels	Rank
Deer Lodge	--	--	--	--	--
Flathead	1,200	500	62	31,000	35
Granite	--	--	--	--	--
Lake	2,400	1,200	54	65,000	24
Lincoln	--	--	--	--	--
Mineral	--	--	--	--	--
Missoula	600	100	70	7,000	45
Powell	500	400	65	26,000	47
Ravalli	1,400	700	77	54,000	32
Sanders	1,000	200	50	10,000	42
Other	400	300	57	17,000	--
NORTHWEST	**7,500**	**3,400**	**62**	**210,000**	**--**
Blaine	8,900	2,200	40	87,000	4
Chouteau	2,500	600	42	25,000	21
Glacier	2,100	600	60	36,000	27
Hill	5,500	800	43	34,000	11
Liberty	800	200	40	8,000	44
Phillips	10,000	2,300	47	107,000	3
Pondera	600	400	28	11,000	45
Teton	2,500	2,100	45	95,000	21
Toole	1,100	500	26	13,000	40
Other	--	--	--	--	--
NORTH CENTRAL	**34,000**	**9,700**	**43**	**416,000**	**--**
Daniels	4,200	1,800	35	63,000	14
Dawson	7,000	2,200	41	90,000	7
Garfield	5,300	3,900	34	132,000	12
McCone	12,000	3,400	53	179,000	2
Richland	15,700	7,600	55	420,000	1
Roosevelt	6,700	2,500	44	111,000	9
Sheridan	5,100	2,700	41	111,000	13
Valley	7,000	2,900	55	159,000	7
Other	--	--	--	--	--
NORTHEAST	**63,000**	**27,000**	**47**	**1,265,000**	**--**
Broadwater	500	400	65	26,000	47
Cascade	2,400	1,100	32	35,000	24
Fergus	3,800	1,900	29	55,000	15
Golden Valley	1,200	700	40	28,000	35
Judith Basin	2,900	900	26	23,000	19
Lewis & Clark	--	--	--	--	--
Meagher	1,300	900	80	72,000	34
Musselshell	3,200	1,500	64	96,000	18
Petroleum	--	--	--	--	--
Wheatland	1,100	800	59	47,000	40
Other	600	300	60	18,000	--
CENTRAL	**17,000**	**8,500**	**47**	**400,000**	**--**
Beaverhead	--	--	--	--	--
Gallatin	1,200	900	57	51,000	35
Jefferson	1,200	300	47	14,000	35
Madison	1,500	200	60	12,000	30
Silver Bow	--	--	--	--	--
Other	1,100	200	80	16,000	--
SOUTHWEST	**5,000**	**1,600**	**58**	**93,000**	**--**
Big Horn	1,700	1,000	62	62,000	29
Carbon	1,200	600	70	42,000	35
Park	1,400	500	44	22,000	32
Stillwater	1,900	1,100	33	36,000	28
Sweetgrass	2,200	1,500	42	63,000	26
Treasure	500	300	30	9,000	47
Yellowstone	3,600	1,900	75	142,000	16
Other	--	--	--	--	--
SOUTH CENTRAL	**12,500**	**6,900**	**54**	**376,000**	**--**
Carter	7,200	1,600	36	58,000	6
Custer	2,500	1,100	33	36,000	21
Fallon	6,000	2,700	26	69,000	10
Powder River	2,600	1,400	32	45,000	20
Prairie	3,500	1,100	47	52,000	17
Rosebud	1,500	1,300	41	53,000	30
Wibaux	7,700	3,700	40	147,000	5
Other	--	--	--	--	--
SOUTHEAST	**31,000**	**12,900**	**36**	**460,000**	**--**
MONTANA	**170,000**	**70,000**	**46**	**3,220,000**	**--**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OATS: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY & DISTRICT	IRRIGATED				NON-IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--
Lake	1,700	700	74	52,000	700	500	26	13,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	600	100	70	7,000	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	2,800	1,400	77	108,000	1,700	700	43	30,000
NORTHWEST	**5,100**	**2,200**	**76**	**167,000**	**2,400**	**1,200**	**36**	**43,000**
Blaine	4,500	800	50	40,000	4,400	1,400	34	47,000
Chouteau	500	200	55	11,000	2,000	400	35	14,000
Glacier	--	--	--	--	--	--	--	--
Hill	--	--	--	--	--	--	--	--
Liberty	--	--	--	--	800	200	40	8,000
Phillips	1,000	400	50	20,000	9,000	1,900	46	87,000
Pondera	--	--	--	--	--	--	--	--
Teton	800	700	76	53,000	1,700	1,400	30	42,000
Toole	--	--	--	--	--	--	--	--
Other	700	300	70	21,000	8,600	2,000	37	73,000
NORTH CENTRAL	**7,500**	**2,400**	**60**	**145,000**	**26,500**	**7,300**	**37**	**271,000**
Daniels	--	--	--	--	--	--	--	--
Dawson	--	--	--	--	--	--	--	--
Garfield	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--
Richland	1,100	500	94	47,000	14,600	7,100	53	373,000
Roosevelt	900	300	70	21,000	5,800	2,200	41	90,000
Sheridan	--	--	--	--	--	--	--	--
Valley	2,500	600	80	48,000	4,500	2,300	48	111,000
Other	800	300	63	19,000	32,800	13,700	41	556,000
NORTHEAST	**5,300**	**1,700**	**79**	**135,000**	**57,700**	**25,300**	**45**	**1,130,000**
Broadwater	--	--	--	--	--	--	--	--
Cascade	700	200	55	11,000	1,700	900	27	24,000
Fergus	--	--	--	--	3,800	1,900	29	55,000
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	1,000	900	80	72,000	2,200	600	40	24,000
Petroleum	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--
Other	3,400	2,500	71	178,000	4,200	1,500	24	36,000
CENTRAL	**5,100**	**3,600**	**73**	**261,000**	**11,900**	**4,900**	**28**	**139,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	500	400	90	36,000	700	500	30	15,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	2,800	500	70	35,000	1,000	200	35	7,000
SOUTHWEST	**3,300**	**900**	**79**	**71,000**	**1,700**	**700**	**31**	**22,000**
Big Horn	500	400	90	36,000	1,200	600	43	26,000
Carbon	--	--	--	--	--	--	--	--
Park	900	300	60	18,000	500	200	20	4,000
Stillwater	--	--	--	--	--	--	--	--
Sweetgrass	1,000	500	70	35,000	1,200	1,000	28	28,000
Treasure	--	--	--	--	--	--	--	--
Yellowstone	2,000	1,300	92	119,000	1,600	600	38	23,000
Other	1,100	600	75	45,000	2,500	1,400	30	42,000
SOUTH CENTRAL	**5,500**	**3,100**	**82**	**253,000**	**7,000**	**3,800**	**32**	**123,000**
Carter	--	--	--	--	7,200	1,600	36	58,000
Custer	500	100	80	8,000	2,000	1,000	28	28,000
Fallon	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--
Prairie	800	400	55	22,000	2,700	700	43	30,000
Rosebud	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--
Other	900	600	60	36,000	16,900	8,500	33	278,000
SOUTHEAST	**2,200**	**1,100**	**60**	**66,000**	**28,800**	**11,800**	**33**	**394,000**
MONTANA	**34,000**	**15,000**	**73**	**1,098,000**	**136,000**	**55,000**	**39**	**2,122,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

CORN: Acreage, Utilization, and Yield By Counties, 1998 1/

COUNTY & DISTRICT	Planted All Purposes Acres 2/	GRAIN			SILAGE		
		Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	1,000	500	128	64,000	500	18	9,000
Other	100	100	120	12,000	--	--	--
NORTHWEST	**1,100**	**600**	**127**	**76,000**	**500**	**18**	**9,000**
Other	800	100	100	10,000	600	20	12,000
NORTH CENTRAL	**800**	**100**	**100**	**10,000**	**600**	**20**	**12,000**
Dawson	3,100	1,500	105	158,000	1,600	19	31,000
Richland	6,900	2,100	91	191,000	4,700	15	72,000
Roosevelt	700	300	103	31,000	400	19	7,600
Valley	1,900	700	96	67,000	1,200	13	16,000
Other	800	100	100	10,000	600	16	9,400
NORTHEAST	**13,400**	**4,700**	**97**	**457,000**	**8,500**	**16**	**136,000**
Other	1,000	100	100	10,000	800	14	11,000
CENTRAL	**1,000**	**100**	**100**	**10,000**	**800**	**14**	**11,000**
Big Horn	1,500	200	105	21,000	1,300	29	38,000
Carbon	5,300	1,800	120	216,000	3,500	22	78,000
Stillwater	1,900	200	130	26,000	1,600	23	37,000
Treasure	4,900	2,500	133	333,000	2,400	22	53,000
Yellowstone	14,600	3,800	128	485,000	10,600	23	249,000
SOUTH CENTRAL	**28,200**	**8,500**	**127**	**1,081,000**	**19,400**	**23**	**455,000**
Custer	6,900	1,500	113	169,000	5,300	20	108,000
Prairie	2,600	800	109	87,000	1,700	21	36,000
Rosebud	5,400	1,600	106	170,000	3,700	23	86,000
Other	600	100	100	10,000	500	16	8,000
SOUTHEAST	**15,500**	**4,000**	**109**	**436,000**	**11,200**	**21**	**238,000**
MONTANA	**60,000**	**18,000**	**115**	**2,070,000**	**41,000**	**21**	**861,000**

1/ Mostly irrigated.
2/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

CORN: Acreage, Utilization, and Yield By Counties, 1999 1/

COUNTY & DISTRICT	Planted All Purposes Acres 2/	GRAIN			SILAGE		
		Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	1,100	600	123	74,000	500	20	10,000
Other	300	--	--	--	200	15	3,000
NORTHWEST	**1,400**	**600**	**123**	**74,000**	**700**	**19**	**13,000**
Blaine	800	300	120	36,000	500	18	9,000
Liberty	600	500	100	50,000	100	22	2,200
Phillips	500	200	105	21,000	200	21	4,200
Other	600	300	117	35,000	100	16	1,600
NORTH CENTRAL	**2,500**	**1,300**	**109**	**142,000**	**900**	**19**	**17,000**
Dawson	3,200	1,400	96	134,000	1,600	20	31,800
Richland	7,100	2,000	89	178,000	4,900	17	80,900
Roosevelt	1,300	900	100	90,000	400	13	5,000
Sheridan	500	500	96	48,000	--	--	--
Valley	1,600	300	93	28,000	1,200	14	16,200
Other	700	200	110	22,000	500	14	7,100
NORTHEAST	**14,400**	**5,300**	**94**	**500,000**	**8,600**	**16**	**141,000**
CENTRAL	**600**	**--**	**--**	**--**	**600**	**18**	**11,000**
Big Horn	1,400	200	100	20,000	1,100	19	21,400
Carbon	5,100	1,700	105	178,000	3,300	20	67,000
Stillwater	1,800	300	120	36,000	1,400	19	26,000
Treasure	5,200	1,700	135	229,000	3,400	24	81,600
Yellowstone	15,600	2,600	130	338,000	12,800	20	257,000
SOUTH CENTRAL	**29,100**	**6,500**	**123**	**801,000**	**22,000**	**21**	**453,000**
Custer	7,000	1,500	105	158,000	5,300	21	113,100
Prairie	2,800	800	124	99,000	1,900	19	36,700
Rosebud	6,600	1,600	102	163,000	4,800	23	111,800
Other	600	400	108	43,000	200	17	3,400
SOUTHEAST	**17,000**	**4,300**	**108**	**463,000**	**12,200**	**22**	**265,000**
MONTANA	**65,000**	**18,000**	**110**	**1,980,000**	**45,000**	**20**	**900,000**

1/ Mostly irrigated. 2/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

POTATOES: Principally Irrigated Acreage, Yield, and Production, By Counties and Districts, 1998-99

COUNTY & DISTRICT	1998				1999			
	Planted Acres 1/	Harvested Acres	Yield Per Acre	Production	Planted Acres 1/	Harvested Acres	Yield Per Acre	Production
			Hundredweight				Hundredweight	
Lake	2,450	2,450	305	741,500	2,550	2,550	300	763,000
Other	1,020	1,020	225	227,500	950	870	200	176,000
NORTHWEST	**3,470**	**3,470**	**280**	**969,000**	**3,500**	**3,420**	**275**	**939,000**
NORTH CENTRAL	**750**	**750**	**270**	**202,000**	**800**	**800**	**240**	**192,000**
Broadwater	840	840	330	276,000	950	930	340	314,000
Other	20	20	150	3,000	50	50	180	9,000
CENTRAL	**860**	**860**	**325**	**279,000**	**1,000**	**980**	**330**	**323,000**
Beaverhead	650	650	320	206,500	710	710	325	230,000
Gallatin	3,690	3,690	325	1,195,000	3,850	3,850	340	1,301,000
Madison	790	790	310	243,000	800	800	310	248,000
Other	280	280	225	62,500	170	170	345	59,000
SOUTHWEST	**5,410**	**5,410**	**315**	**1,707,000**	**5,530**	**5,530**	**330**	**1,838,000**
OTHER DISTRICTS	**110**	**110**	**210**	**23,000**	**170**	**170**	**285**	**33,000**
MONTANA	**10,600**	**10,600**	**300**	**3,180,000**	**11,000**	**10,900**	**305**	**3,325,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

SUGAR BEETS: All Irrigated Acreage, Yield, and Production, By Counties and Districts, 1998-99 1/

COUNTY & DISTRICT	1998					1999				
	Planted Acres	Harvested Acres	Yield Per Acre Tons	Production Tons	Sucrose Percent	Planted Acres	Harvested Acres	Yield Per Acre Tons	Production Tons	Sucrose Percent
Dawson	3,740	3,580	24.4	87,200	15.66	3,650	3,600	22.4	80,800	18.39
McCone	120	120	15.8	1,900	17.06	--	--	--	--	--
Richland	19,730	19,690	22.7	447,900	16.34	19,910	19,890	22.6	448,800	18.37
Roosevelt	3,350	3,200	24.0	76,700	16.54	3,470	3,460	21.8	75,300	18.47
Sheridan	620	470	21.5	10,100	17.57	770	770	17.4	13,400	18.60
Other	--	--	--	--	--	70	70	17.1	1,200	18.33
NORTHEAST	**27,560**	**27,060**	**23.1**	**623,800**	**16.29**	**27,870**	**27,790**	**22.3**	**619,500**	**18.39**
Big Horn	8,220	8,220	23.6	194,100	14.24	8,100	8,100	27.9	225,800	17.01
Carbon	6,230	5,740	19.0	109,100	15.29	4,680	4,680	23.2	108,600	17.48
Stillwater	590	590	22.5	13,300	14.72	630	630	24.1	15,200	17.01
Treasure	3,680	3,580	25.8	92,500	13.87	3,380	3,370	27.2	91,800	17.46
Yellowstone	10,460	10,120	21.0	212,400	14.64	10,230	10,220	24.7	252,600	17.64
SOUTH CENTRAL	**29,180**	**28,250**	**22.0**	**621,400**	**14.52**	**27,020**	**27,000**	**25.7**	**694,000**	**17.37**
Custer	1,990	1,870	24.1	45,000	14.88	1,630	1,630	24.6	40,100	18.41
Prairie	3,000	2,990	22.0	65,900	14.97	3,010	3,010	20.6	62,000	18.62
Rosebud	2,270	2,230	24.2	53,900	14.40	2,270	2,270	23.1	52,400	17.40
SOUTHEAST	**7,260**	**7,090**	**23.2**	**164,800**	**14.76**	**6,910**	**6,910**	**22.4**	**154,500**	**18.15**
MONTANA	**64,000**	**62,400**	**22.6**	**1,410,000**	**15.33**	**61,800**	**61,700**	**23.8**	**1,468,000**	**17.88**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

ALL DRY BEANS: Acreage, Yield, and Production By Counties and Districts 1/

COUNTY & DISTRICT	1998				1999				
	Planted Acres	Harvested Acres	Yield Per Acre Lbs.	Production Cwt.	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Cwt.	Rank
Chouteau	--	--	--	--	2,500	2,500	600	15,100	11
Hill	1,500	1,500	2,190	32,800	1,200	1,200	1,110	13,300	13
Liberty	--	--	--	--	600	600	800	4,800	18
Phillips	--	--	--	--	500	500	1,120	5,600	16
Other	800	800	2,030	16,200	200	100	1,100	1,100	--
NORTH CENTRAL	**2,300**	**2,300**	**2,130**	**49,000**	**5,000**	**4,900**	**810**	**39,900**	**--**
Daniels	600	600	2,030	12,200	1,800	1,800	1,030	18,500	9
Dawson	2,000	1,900	2,240	42,600	3,400	2,900	1,810	52,400	2
Richland	800	800	2,130	17,000	1,400	1,400	2,100	29,400	6
Roosevelt	600	600	2,200	13,200	2,600	2,500	1,830	45,800	4
Sheridan	--	--	--	--	900	900	1,900	17,100	10
Valley	--	--	--	--	500	500	1,120	5,600	16
Other	600	600	2,000	12,000	400	400	1,830	7,300	--
NORTHEAST	**4,600**	**4,500**	**2,160**	**97,000**	**11,000**	**10,400**	**1,690**	**176,100**	**--**
Big Horn	500	500	1,980	9,900	--	--	--	--	--
Carbon	2,400	2,300	2,250	51,800	2,400	2,400	2,350	56,500	1
Treasure	700	7 00	2,090	14,600	800	800	2,510	20,100	8
Yellowstone	2,400	2,200	2,160	47,600	2,300	2,200	2,200	48,300	3
Other	300	300	2,030	6,100	500	500	1,960	9,800	--
SOUTH CENTRAL	**6,300**	**6,000**	**2,170**	**130,000**	**6,000**	**5,900**	**2,280**	**134,700**	**--**
Custer	700	700	2,300	16,100	900	900	2,330	21,000	7
Prairie	1,300	1,300	2,400	31,200	1,700	1,700	2,590	44,000	5
Rosebud	900	800	2,300	18,400	900	900	1,540	13,900	12
Other	100	100	2,300	2,300	500	400	950	3,800	--
SOUTHEAST	**3,000**	**2,900**	**2,340**	**68,000**	**4,000**	**3,900**	**2,120**	**82,700**	**--**
OTHER DISTRICTS	**400**	**300**	**2,000**	**6,000**	**500**	**400**	**1,900**	**7,600**	**--**
MONTANA	**16,600**	**16,000**	**2,190**	**350,000**	**26,500**	**25,500**	**1,730**	**441,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

OTHER BEANS, Principally Pintos: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Lbs.	Production Cwt.	Rank
Dawson	2,500	2,000	2,020	40,400	4
Richland	900	900	2,280	20,500	6
Roosevelt	800	700	2,170	15,200	8
Other	600	600	1,920	11,500	--
NORTHEAST	**4,800**	**4,200**	**2,090**	**87,600**	**--**
Carbon	2,400	2,400	2,350	56,500	1
Treasure	800	800	2,510	20,100	7
Yellowstone	2,300	2,200	2,200	48,300	2
Other	500	500	1,960	9,800	--
SOUTH CENTRAL	**6,000**	**5,900**	**2,280**	**134,700**	**--**
Custer	900	900	2,330	21,000	5
Prairie	1,700	1,700	2,590	44,000	3
Rosebud	600	600	1,950	11,700	9
SOUTHEAST	**3,200**	**3,200**	**2,400**	**76,700**	**--**
OTHER DISTRICTS	**400**	**400**	**2,250**	**9,000**	**--**
MONTANA	**14,400**	**13,700**	**2,250**	**308,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

GARBANZO BEANS: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Lbs.	Production Cwt.	Rank
Chouteau	2,500	2,500	600	15,100	3
Hill	1,100	1,100	990	10,900	6
Liberty	600	600	800	4,800	10
Phillips	500	500	1,120	5,600	8
Other	200	100	1,100	1,100	--
NORTH CENTRAL	**4,900**	**4,800**	**780**	**37,500**	**--**
Daniels	1,800	1,800	1,030	18,500	2
Dawson	900	900	1,330	12,000	5
Richland	500	500	1,780	8,900	7
Roosevelt	1,800	1,800	1,700	30,600	1
Sheridan	700	700	1,840	12,900	4
Valley	500	500	1,120	5,600	8
NORTHEAST	**6,200**	**6,200**	**1,430**	**88,500**	**--**
CENTRAL	**100**	**--**	**--**	**--**	**--**
SOUTHWEST	**100**	**100**	**1,000**	**1,000**	**--**
SOUTHEAST	**800**	**700**	**860**	**6,000**	**--**
MONTANA	**12,100**	**11,800**	**1,130**	**133,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

LENTILS: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Lbs.	Production Cwt.	Rank
Flathead	1,100	1,000	1,300	13,000	4
NORTHWEST	**1,100**	**1,000**	**1,300**	**13,000**	**--**
Blaine	900	800	1,310	10,500	7
Chouteau	1,100	800	680	5,400	11
Hill	1,500	1,400	1,680	23,500	2
Liberty	700	600	800	4,800	12
Pondera	500	300	700	2,100	19
Other	800	500	1,240	6,200	--
NORTH CENTRAL	**5,500**	**4,400**	**1,190**	**52,500**	**--**
Daniels	1,100	1,100	1,150	12,700	5
Roosevelt	1,300	1,200	1,850	22,200	3
Sheridan	3,800	3,400	1,690	57,300	1
Valley	600	500	1,140	5,700	10
Other	700	500	1,020	5,100	--
NORTHEAST	**7,500**	**6,700**	**1,540**	**103,000**	**--**
Fergus	500	200	1,000	2,000	20
Other	400	300	830	2,500	--
CENTRAL	**900**	**500**	**900**	**4,500**	**--**
SOUTH CENTRAL	**700**	**500**	**1,200**	**6,000**	**--**
Custer	1,400	1,300	950	12,400	6
Rosebud	1,000	900	900	8,100	8
Wibaux	600	500	1,220	6,100	9
Other	300	200	1,200	2,400	--
SOUTHEAST	**3,300**	**2,900**	**1,000**	**29,000**	**--**
MONTANA	**19,000**	**16,000**	**1,300**	**208,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

DRY PEAS: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Lbs.	Production Cwt.	Rank
Flathead	800	700	2,210	15,500	12
Other	300	200	2,000	4,000	--
NORTHWEST	**1,100**	**900**	**2,170**	**19,500**	**--**
Blaine	900	600	1,870	11,200	16
Chouteau	5,800	4,900	1,400	68,600	3
Glacier	800	500	1,580	7,900	22
Hill	5,000	4,900	1,890	92,600	1
Pondera	1,300	900	2,200	19,800	11
Teton	1,100	800	1,200	9,600	18
Toole	900	400	1,550	6,200	23
Other	700	700	1,160	8,100	--
NORTH CENTRAL	**16,500**	**13,700**	**1,640**	**224,000**	**--**
Dawson	4,900	3,400	1,770	60,200	4
McCone	800	700	1,700	11,900	14
Richland	1,600	1,000	2,340	23,400	8
Roosevelt	1,300	1,200	2,060	24,700	7
Sheridan	2,200	2,100	2,090	43,900	6
Valley	700	600	1,450	8,700	20
Other	700	500	1,940	9,700	--
NORTHEAST	**12,200**	**9,500**	**1,920**	**182,500**	**--**
Broadwater	500	500	900	4,500	27
Cascade	700	400	2,280	9,100	19
Fergus	1,400	1,100	1,210	13,300	13
Meagher	500	300	1,170	3,500	29
Musselshell	5,800	3,100	1,580	49,000	5
Other	700	200	1,050	2,100	--
CENTRAL	**9,600**	**5,600**	**1,460**	**81,500**	**--**
Gallatin	1,300	1,200	1,860	22,300	9
Madison	500	500	2,340	11,700	15
SOUTHWEST	**1,800**	**1,700**	**2,000**	**34,000**	**--**
Big Horn	5,300	4,600	1,600	73,600	2
Stillwater	900	700	1,210	8,500	21
Other	400	400	1,850	7,400	--
SOUTH CENTRAL	**6,600**	**5,700**	**1,570**	**89,500**	**--**
Carter	900	900	2,260	20,300	10
Other	1,300	1,000	1,170	11,700	--
SOUTHEAST	**2,200**	**1,900**	**1,680**	**32,000**	**--**
MONTANA	**50,000**	**39,000**	**1,700**	**663,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

SUNFLOWER: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Lbs	Production Lbs.	Rank
Blaine	1,500	1,400	1,170	1,635,000	1
Other	300	300	170	50,000	--
NORTH CENTRAL	**1,800**	**1,700**	**990**	**1,685,000**	**--**
Richland	1,300	1,200	860	1,030,000	3
Other	500	500	1,010	505,000	--
NORTHEAST	**1,800**	**1,700**	**900**	**1,535,000**	**--**
Fergus	700	700	730	510,000	5
Judith Basin	1,500	1,400	770	1,080,000	2
CENTRAL	**2,200**	**2,100**	**760**	**1,590,000**	**--**
SOUTH CENTRAL	**1,400**	**1,000**	**850**	**845,000**	**--**
SOUTHEAST	**600**	**600**	**730**	**440,000**	**--**
MONTANA	**7,800**	**7,100**	**860**	**6,095,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

FLAX SEED: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Rank
Blaine	1,700	1,700	15	25,000	6
Toole	1,000	600	5	3,000	11
Other	1,000	1,000	9	9,000	--
NORTH CENTRAL	**3,700**	**3,300**	**11**	**37,000**	**--**
Daniels	2,400	2,400	18	42,000	3
Dawson	1,500	1,500	11	16,500	7
Richland	1,500	1,500	21	32,000	4
Roosevelt	1,600	1,600	19	31,000	5
Sheridan	5,400	5,300	19	99,000	1
Valley	2,500	2,500	18	44,000	2
Other	600	600	11	6,500	--
NORTHEAST	**15,500**	**15,400**	**18**	**271,000**	**--**
CENTRAL	**100**	**100**	**10**	**1,000**	**--**
SOUTH CENTRAL	**200**	**200**	**15**	**3,000**	**--**
Carter	600	600	12	7,000	8
Wibaux	700	700	10	7,000	8
Other	200	200	10	2,000	--
SOUTHEAST	**1,500**	**1,500**	**11**	**16,000**	**--**
MONTANA	**21,000**	**20,500**	**16**	**328,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

MUSTARD SEED: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Lbs.	Production Lbs.	Rank
Pondera	500	500	900	450,000	8
Other	800	600	350	211,000	--
NORTH CENTRAL	**1,300**	**1,100**	**600**	**661,000**	**--**
Daniels	2,000	1,900	750	1,420,000	5
McCone	1,600	1,600	1,060	1,690,000	3
Richland	700	700	660	459,000	7
Roosevelt	2,000	2,000	750	1,496,000	4
Sheridan	8,100	8,000	990	7,955,000	1
Valley	3,800	3,800	890	3,364,000	2
NORTHEAST	**18,200**	**18,000**	**910**	**16,384,000**	**--**
Cascade	1,400	1,400	410	574,000	6
Other	100	100	350	35,000	--
CENTRAL	**1,500**	**1,500**	**410**	**609,000**	**--**
SOUTH CENTRAL	**200**	**100**	**830**	**83,000**	**--**
SOUTHEAST	**300**	**300**	**380**	**113,000**	**--**
MONTANA	**21,500**	**21,000**	**850**	**17,850,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

SAFFLOWER: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Lbs.	Production Lbs.	Rank
Blaine	1,400	1,300	570	741,000	9
Chouteau	4,600	4,100	550	2,235,000	5
Hill	800	800	860	688,000	11
Other	400	400	610	243,000	--
NORTH CENTRAL	**7,200**	**6,600**	**590**	**3,907,000**	**--**
Dawson	3,000	2,900	980	2,828,000	4
McCone	5,100	4,700	1,040	4,888,000	2
Richland	13,000	12,200	910	11,107,000	1
Roosevelt	3,400	3,400	960	3,247,000	3
Sheridan	1,600	1,600	680	1,080,000	8
Valley	1,700	1,700	810	1,369,000	6
Other	400	400	900	360,000	--
NORTHEAST	**28,200**	**26,900**	**920**	**24,879,000**	**--**
CENTRAL	**400**	**400**	**700**	**280,000**	**--**
Big Horn	1,100	1,000	600	595,000	12
Other	300	300	930	279,000	--
SOUTH CENTRAL	**1,400**	**1,300**	**670**	**874,000**	**--**
Carter	600	600	1,160	696,000	10
Fallon	1,200	1,200	930	1,116,000	7
Powder River	500	500	400	200,000	19
Rosebud	600	600	590	354,000	16
Wibaux	500	500	760	380,000	14
Other	400	400	1,160	464,000	--
SOUTHEAST	**3,800**	**3,800**	**840**	**3,210,000**	**--**
MONTANA	**41,000**	**39,000**	**850**	**33,150,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

CANOLA: Acreage, Yield, and Production By Counties and Districts, 1999 1/

COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acres Lbs.	Production Lbs.	Rank
Lake	500	500	1,780	889,000	16
Other	200	200	1,780	356,000	--
NORTHWEST	**700**	**700**	**1,780**	**1,245,000**	**--**
Blaine	2,400	2,300	1,680	3,865,000	7
Chouteau	6,300	6,100	830	5,066,000	5
Glacier	2,300	2,200	900	1,974,000	11
Hill	1,900	1,900	1,290	2,453,000	9
Pondera	10,200	10,100	1,500	15,165,000	1
Teton	5,400	5,100	1,230	6,289,000	2
Toole	1,500	1,500	1,440	2,157,000	10
Other	1,500	1,000	920	921,000	--
NORTH CENTRAL	**31,500**	**30,200**	**1,250**	**37,890,000**	**--**
Daniels	3,700	3,300	1,090	3,591,000	8
Dawson	800	800	940	748,000	19
Richland	900	900	1,780	1,603,000	12
Roosevelt	600	600	1,810	1,083,000	14
Sheridan	5,200	5,100	1,230	6,261,000	3
Valley	900	900	730	658,000	22
Other	300	300	1,040	312,000	--
NORTHEAST	**12,400**	**11,900**	**1,200**	**14,256,000**	**--**
Broadwater	1,700	1,700	2,480	4,216,000	6
Cascade	4,600	4,600	1,110	5,104,000	4
Fergus	2,000	2,000	680	1,355,000	13
Golden Valley	--	--	--	--	--
Judith Basin	1,400	1,400	650	910,000	15
Wheatland	1,300	1,200	650	784,000	18
Other	1,000	1,000	950	951,000	--
CENTRAL	**12,000**	**11,900**	**1,120**	**13,320,000**	**--**
Gallatin	500	500	1,760	878,000	17
Other	100	100	660	66,000	--
SOUTHWEST	**600**	**600**	**1,570**	**944,000**	**--**
Park	500	400	340	136,000	30
Other	400	400	1,290	517,000	--
SOUTH CENTRAL	**900**	**800**	**820**	**653,000**	**--**
Carter	600	600	770	462,000	25
Wibaux	1,100	1,100	660	726,000	20
Other	200	200	520	104,000	--
SOUTHEAST	**1,900**	**1,900**	**680**	**1,292,000**	**--**
MONTANA	**60,000**	**58,000**	**1,200**	**69,600,000**	**--**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1998

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre Tons	Production Tons	Production Rank	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Deer Lodge	11,500	2.30	26,500	49	10,500	2.43	25,500	1,000	1.00	1,000
Flathead	30,000	2.83	85,000	25	11,000	3.64	40,000	19,000	2.37	45,000
Granite	30,000	2.73	82,000	28	28,500	2.79	79,500	1,500	1.67	2,500
Lake	62,000	2.66	165,000	7	47,500	2.97	141,000	14,500	1.66	24,000
Lincoln	10,000	2.20	22,000	51	5,500	2.91	16,000	4,500	1.33	6,000
Mineral	3,000	2.33	7,000	56	1,000	2.50	2,500	2,000	2.25	4,500
Missoula	19,500	2.49	48,500	40	13,500	2.89	39,000	6,000	1.58	9,500
Powell	51,500	2.02	104,000	18	45,000	2.10	94,500	6,500	1.46	9,500
Ravalli	38,000	3.08	117,000	17	34,000	3.25	110,500	4,000	1.63	6,500
Sanders	30,500	2.07	63,000	35	16,500	2.52	41,500	14,000	1.54	21,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**286,000**	**2.52**	**720,000**	**--**	**213,000**	**2.77**	**590,000**	**73,000**	**1.78**	**130,000**
Blaine	70,000	1.84	128,500	11	38,000	2.55	97,000	32,000	0.98	31,500
Chouteau	44,500	1.54	68,500	33	6,500	2.92	19,000	38,000	1.30	49,500
Glacier	33,500	1.64	55,000	38	9,000	2.44	22,000	24,500	1.35	33,000
Hill	23,500	1.15	27,000	48	3,000	2.33	7,000	20,500	0.98	20,000
Liberty	13,500	1.41	19,000	55	4,000	2.63	10,500	9,500	0.89	8,500
Phillips	77,500	1.91	148,000	8	33,500	2.84	95,000	44,000	1.20	53,000
Pondera	34,000	2.44	83,000	27	19,000	3.21	61,000	15,000	1.47	22,000
Teton	66,000	3.24	214,000	5	44,500	4.18	186,000	21,500	1.30	28,000
Toole	18,500	1.51	28,000	47	3,500	3.29	11,500	15,000	1.10	16,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**381,000**	**2.02**	**771,000**	**--**	**161,000**	**3.16**	**509,000**	**220,000**	**1.19**	**262,000**
Daniels	23,000	0.93	21,500	52	1,500	2.00	3,000	21,500	0.86	18,500
Dawson	46,000	1.68	77,500	30	8,500	3.76	32,000	37,500	1.21	45,500
Garfield	33,500	0.96	32,000	45	4,000	2.50	10,000	29,500	0.75	22,000
McCone	33,000	1.18	39,000	42	5,500	3.09	17,000	27,500	0.80	22,000
Richland	43,500	1.75	76,000	31	7,500	3.80	28,500	36,000	1.32	47,500
Roosevelt	42,000	1.40	59,000	37	6,500	3.46	22,500	35,500	1.03	36,500
Sheridan	29,500	1.42	42,000	41	4,500	3.44	15,500	25,000	1.06	26,500
Valley	56,500	2.25	127,000	13	27,000	3.72	100,500	29,500	0.90	26,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**307,000**	**1.54**	**474,000**	**--**	**65,000**	**3.52**	**229,000**	**242,000**	**1.01**	**245,000**
Broadwater	25,500	3.26	83,200	26	23,000	3.43	79,000	2,500	1.68	4,200
Cascade	90,000	1.84	165,500	6	24,500	3.24	79,500	65,500	1.31	86,000
Fergus	145,000	1.52	220,500	3	14,500	3.03	44,000	130,500	1.35	176,500
Golden Valley	21,500	1.47	31,500	46	7,500	2.40	18,000	14,000	0.96	13,500
Judith Basin	80,000	1.60	127,800	12	8,000	3.25	26,000	72,000	1.41	101,800
Lewis and Clark	44,000	2.26	99,500	20	30,500	2.75	84,000	13,500	1.15	15,500
Meagher	46,000	2.55	117,500	16	40,000	2.69	107,500	6,000	1.67	10,000
Musselshell	26,000	1.92	50,000	39	9,500	3.63	34,500	16,500	0.94	15,500
Petroleum	20,000	1.83	36,500	43	10,000	2.50	25,000	10,000	1.15	11,500
Wheatland	40,000	2.28	91,000	21	27,500	2.53	69,500	12,500	1.72	21,500
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**538,000**	**1.90**	**1,023,000**	**--**	**195,000**	**2.91**	**567,000**	**343,000**	**1.33**	**456,000**
Beaverhead	119,000	2.67	317,700	1	113,500	2.73	310,000	5,500	1.40	7,700
Gallatin	74,000	3.26	241,000	2	49,500	3.70	183,000	24,500	2.37	58,000
Jefferson	23,000	2.76	63,500	34	19,000	2.97	56,500	4,000	1.75	7,000
Madison	76,000	2.84	216,100	4	71,500	2.92	208,500	4,500	1.69	7,600
Silver Bow	8,000	2.46	19,700	54	6,500	2.77	18,000	1,500	1.13	1,700
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**300,000**	**2.86**	**858,000**	**--**	**260,000**	**2.98**	**776,000**	**40,000**	**2.05**	**82,000**
Big Horn	57,000	1.75	100,000	19	14,000	3.68	51,500	43,000	1.13	48,500
Carbon	60,000	2.28	136,500	9	39,500	2.91	115,000	20,500	1.05	21,500
Park	56,000	2.31	129,500	10	41,500	2.67	111,000	14,500	1.28	18,500
Stillwater	58,000	1.54	89,500	23	14,500	3.28	47,500	43,500	0.97	42,000
Sweetgrass	45,500	1.60	73,000	32	26,500	2.11	56,000	19,000	0.89	17,000
Treasure	14,500	2.48	36,000	44	6,000	4.50	27,000	8,500	1.06	9,000
Yellowstone	51,000	2.42	123,500	15	26,000	3.69	96,000	25,000	1.10	27,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**342,000**	**2.01**	**688,000**	**--**	**168,000**	**3.00**	**504,000**	**174,000**	**1.06**	**184,000**
Carter	80,000	0.98	78,000	29	3,000	1.83	5,500	77,000	0.94	72,500
Custer	46,000	1.96	90,000	22	19,500	3.51	68,500	26,500	0.81	21,500
Fallon	61,000	1.00	61,000	36	2,000	2.00	4,000	59,000	0.97	57,000
Powder River	75,000	1.19	89,000	24	13,500	2.59	35,000	61,500	0.88	54,000
Prairie	13,500	1.67	22,500	50	3,500	3.29	11,500	10,000	1.10	11,000
Rosebud	49,000	2.53	124,000	14	26,000	3.83	99,500	23,000	1.07	24,500
Wibaux	21,500	1.00	21,500	52	500	2.00	1,000	21,000	0.98	20,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**346,000**	**1.40**	**486,000**	**--**	**68,000**	**3.31**	**225,000**	**278,000**	**0.94**	**261,000**
MONTANA	**2,500,000**	**2.01**	**5,020,000**	**--**	**1,130,000**	**3.01**	**3,400,000**	**1,370,000**	**1.18**	**1,620,000**

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1999

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre Tons	Production Tons	Production Rank	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Deer Lodge	10,000	1.90	19,000	53	9,000	2.00	18,000	1,000	1.00	1,000
Flathead	37,500	2.01	75,500	32	14,500	2.62	38,000	23,000	1.63	37,500
Granite	34,000	2.18	74,000	33	32,000	2.25	72,000	2,000	1.00	2,000
Lake	62,000	1.94	120,500	15	50,500	2.17	109,500	11,500	0.96	11,000
Lincoln	9,000	1.50	13,500	55	4,500	2.00	9,000	4,500	1.00	4,500
Mineral	3,000	2.00	6,000	56	1,000	2.50	2,500	2,000	1.75	3,500
Missoula	21,000	1.98	41,500	43	15,000	2.30	34,500	6,000	1.17	7,000
Powell	55,000	2.13	117,000	16	49,000	2.22	109,000	6,000	1.33	8,000
Ravalli	40,000	2.85	114,000	17	37,000	3.00	111,000	3,000	1.00	3,000
Sanders	33,500	1.58	53,000	38	20,500	1.93	39,500	13,000	1.04	13,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**305,000**	**2.08**	**634,000**	**--**	**233,000**	**2.33**	**543,000**	**72,000**	**1.26**	**91,000**
Blaine	69,500	2.27	157,500	9	41,500	3.06	127,000	28,000	1.09	30,500
Chouteau	43,000	1.47	63,000	36	8,500	3.24	27,500	34,500	1.03	35,500
Glacier	33,500	1.28	43,000	41	8,000	2.25	18,000	25,500	0.98	25,000
Hill	25,500	1.27	32,500	47	4,500	2.22	10,000	21,000	1.07	22,500
Liberty	14,500	1.59	23,000	51	3,500	3.29	11,500	11,000	1.05	11,500
Phillips	80,500	1.83	147,000	10	33,500	2.42	81,000	47,000	1.40	66,000
Pondera	39,000	2.08	81,000	30	24,500	2.88	70,500	14,500	0.72	10,500
Teton	59,000	2.82	166,500	7	42,000	3.56	149,500	17,000	1.00	17,000
Toole	17,500	1.29	22,500	52	4,000	3.00	12,000	13,500	0.78	10,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**382,000**	**1.93**	**736,000**	**--**	**170,000**	**2.98**	**507,000**	**212,000**	**1.08**	**229,000**
Daniels	32,500	1.32	43,000	41	1,500	2.00	3,000	31,000	1.29	40,000
Dawson	48,500	1.73	84,000	27	9,500	3.89	37,000	39,000	1.21	47,000
Garfield	36,500	1.45	53,000	38	5,500	2.45	13,500	31,000	1.27	39,500
McCone	38,500	1.35	52,000	40	5,000	2.60	13,000	33,500	1.16	39,000
Richland	48,500	2.11	102,500	20	11,000	3.91	43,000	37,500	1.59	59,500
Roosevelt	48,000	1.98	95,000	21	10,000	3.55	35,500	38,000	1.57	59,500
Sheridan	45,000	1.61	72,500	34	6,000	3.17	19,000	39,000	1.37	53,500
Valley	61,500	2.36	145,000	11	26,500	3.36	89,000	35,000	1.60	56,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**359,000**	**1.80**	**647,000**	**--**	**75,000**	**3.37**	**253,000**	**284,000**	**1.39**	**394,000**
Broadwater	24,500	3.43	84,000	27	22,500	3.60	81,000	2,000	1.50	3,000
Cascade	87,000	2.31	201,000	3	21,000	2.98	62,500	66,000	2.10	138,500
Fergus	147,000	1.32	194,500	4	11,000	2.73	30,000	136,000	1.21	164,500
Golden Valley	18,500	1.54	28,500	50	7,000	2.43	17,000	11,500	1.00	11,500
Judith Basin	87,000	1.06	92,500	23	7,500	2.40	18,000	79,500	0.94	74,500
Lewis & Clark	40,000	2.25	90,000	24	26,000	2.73	71,000	14,000	1.36	19,000
Meagher	50,000	2.22	111,000	18	36,000	2.44	88,000	14,000	1.64	23,000
Musselshell	24,000	1.38	33,000	46	6,500	3.08	20,000	17,500	0.74	13,000
Petroleum	19,500	1.49	29,000	49	9,500	1.89	18,000	10,000	1.10	11,000
Wheatland	38,500	2.12	81,500	29	29,000	2.57	74,500	9,500	0.74	7,000
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**536,000**	**1.76**	**945,000**	**--**	**176,000**	**2.73**	**480,000**	**360,000**	**1.29**	**465,000**
Beaverhead	102,500	2.50	256,000	1	96,500	2.60	251,000	6,000	0.83	5,000
Gallatin	72,500	2.83	205,500	2	49,000	3.48	170,500	23,500	1.49	35,000
Jefferson	22,000	2.50	55,000	37	18,500	2.78	51,500	3,500	1.00	3,500
Madison	75,500	2.54	192,000	5	72,000	2.63	189,000	3,500	0.86	3,000
Silver Bow	7,500	1.93	14,500	54	6,000	2.17	13,000	1,500	1.00	1,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**280,000**	**2.58**	**723,000**	**--**	**242,000**	**2.79**	**675,000**	**38,000**	**1.26**	**48,000**
Big Horn	50,500	1.75	88,500	25	10,000	3.55	35,500	40,500	1.31	53,000
Carbon	54,000	2.33	126,000	14	37,000	3.03	112,000	17,000	0.82	14,000
Park	53,500	3.01	161,000	8	43,000	3.43	147,500	10,500	1.29	13,500
Stillwater	62,000	1.27	78,500	31	16,000	2.53	40,500	46,000	0.83	38,000
Sweetgrass	40,500	1.57	63,500	35	27,500	1.91	52,500	13,000	0.85	11,000
Treasure	14,000	2.54	35,500	45	6,000	4.75	28,500	8,000	0.88	7,000
Yellowstone	60,500	2.38	144,000	12	31,500	3.86	121,500	29,000	0.78	22,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**335,000**	**2.08**	**697,000**	**--**	**171,000**	**3.15**	**538,000**	**164,000**	**0.97**	**159,000**
Carter	103,000	1.70	175,000	6	5,500	2.00	11,000	97,500	1.68	164,000
Custer	42,000	2.04	85,500	26	14,500	3.62	52,500	27,500	1.20	33,000
Fallon	74,000	1.27	94,000	22	2,500	2.60	6,500	71,500	1.22	87,500
Powder River	93,500	1.52	142,500	13	13,000	2.35	30,500	80,500	1.39	112,000
Prairie	17,500	1.77	31,000	48	3,000	3.83	11,500	14,500	1.34	19,500
Rosebud	48,000	2.16	103,500	19	22,500	3.24	73,000	25,500	1.20	30,500
Wibaux	25,000	1.66	41,500	43	2,000	2.00	4,000	23,000	1.63	37,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**403,000**	**1.67**	**673,000**	**--**	**63,000**	**3.00**	**189,000**	**340,000**	**1.42**	**484,000**
MONTANA	**2,600,000**	**1.94**	**5,055,000**	**--**	**1,130,000**	**2.82**	**3,185,000**	**1,470,000**	**1.27**	**1,870,000**

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1998

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre Tons	Production Tons	Production Rank	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Deer Lodge	5,500	2.9	16,000	49	5,000	3.1	15,500	500	1.0	500
Flathead	21,000	3.3	68,500	23	8,000	4.1	33,000	13,000	2.7	35,500
Granite	14,000	3.1	44,000	36	13,500	3.2	43,500	500	1.0	500
Lake	52,000	2.8	144,000	6	40,500	3.1	124,000	11,500	1.7	20,000
Lincoln	6,000	2.8	16,500	48	4,500	3.2	14,500	1,500	1.3	2,000
Mineral	2,000	2.8	5,500	56	500	3.0	1,500	1,500	2.7	4,000
Missoula	12,500	3.0	37,500	40	9,000	3.5	31,500	3,500	1.7	6,000
Powell	25,500	2.3	58,500	27	21,000	2.5	52,000	4,500	1.4	6,500
Ravalli	20,000	3.8	76,500	18	18,000	4.1	73,000	2,000	1.8	3,500
Sanders	21,500	2.1	46,000	33	14,000	2.6	36,500	7,500	1.3	9,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**180,000**	**2.9**	**513,000**	**--**	**134,000**	**3.2**	**425,000**	**46,000**	**1.9**	**88,000**
Blaine	50,000	2.1	102,500	11	29,000	2.8	82,500	21,000	1.0	20,000
Chouteau	29,500	1.5	45,500	35	6,000	3.0	18,000	23,500	1.2	27,500
Glacier	22,500	1.8	40,000	38	7,000	2.7	19,000	15,500	1.4	21,000
Hill	12,500	1.1	13,500	51	2,000	2.8	5,500	10,500	0.8	8,000
Liberty	8,500	1.6	13,500	51	3,500	2.7	9,500	5,000	0.8	4,000
Phillips	43,500	2.2	95,000	15	22,500	3.1	70,500	21,000	1.2	24,500
Pondera	26,000	2.6	68,000	24	16,500	3.3	55,000	9,500	1.4	13,000
Teton	45,000	3.7	165,500	5	31,500	4.7	149,500	13,500	1.2	16,000
Toole	12,500	1.5	18,500	46	3,000	3.5	10,500	9,500	0.8	8,000
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**250,000**	**2.2**	**562,000**	**--**	**121,000**	**3.5**	**420,000**	**129,000**	**1.1**	**142,000**
Daniels	10,000	1.1	11,000	55	1,000	2.0	2,000	9,000	1.0	9,000
Dawson	24,000	2.0	47,500	30	7,500	4.0	30,000	16,500	1.1	17,500
Garfield	17,500	1.1	18,500	46	3,000	2.7	8,000	14,500	0.7	10,500
McCone	10,000	1.9	19,000	45	4,500	3.3	15,000	5,500	0.7	4,000
Richland	25,500	1.9	49,500	29	6,000	4.2	25,000	19,500	1.3	24,500
Roosevelt	20,000	2.0	39,000	39	5,000	4.0	20,000	15,000	1.3	19,000
Sheridan	13,500	1.8	24,500	44	3,000	4.3	13,000	10,500	1.1	11,500
Valley	39,500	2.6	101,000	12	21,000	4.1	87,000	18,500	0.8	14,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**160,000**	**1.9**	**310,000**	**--**	**51,000**	**3.9**	**200,000**	**109,000**	**1.0**	**110,000**
Broadwater	19,000	3.7	71,000	21	18,000	3.9	69,500	1,000	1.5	1,500
Cascade	73,000	1.9	137,000	7	19,500	3.5	67,500	53,500	1.3	69,500
Fergus	120,000	1.5	182,000	2	13,000	3.1	40,000	107,000	1.3	142,000
Golden Valley	17,000	1.5	25,000	43	6,000	2.5	15,000	11,000	0.9	10,000
Judith Basin	65,000	1.6	101,000	12	6,500	3.5	22,500	58,500	1.3	78,500
Lewis and Clark	33,000	2.5	81,000	17	25,000	2.9	71,500	8,000	1.2	9,500
Meagher	24,000	3.1	73,500	20	20,000	3.4	67,000	4,000	1.6	6,500
Musselshell	21,000	2.0	43,000	37	8,000	3.9	31,000	13,000	0.9	12,000
Petroleum	14,000	2.1	30,000	42	8,000	2.7	21,500	6,000	1.4	8,500
Wheatland	24,000	2.6	61,500	26	18,000	2.8	49,500	6,000	2.0	12,000
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**410,000**	**2.0**	**805,000**	**--**	**142,000**	**3.2**	**455,000**	**268,000**	**1.3**	**350,000**
Beaverhead	46,000	3.9	178,000	3	43,500	4.0	174,000	2,500	1.6	4,000
Gallatin	61,000	3.5	212,000	1	43,000	3.9	168,000	18,000	2.4	44,000
Jefferson	14,000	3.4	47,500	30	11,500	3.7	42,500	2,500	2.0	5,000
Madison	55,000	3.1	170,500	4	51,500	3.2	164,000	3,500	1.9	6,500
Silver Bow	4,000	3.0	12,000	53	3,500	3.3	11,500	500	1.0	500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**180,000**	**3.4**	**620,000**	**--**	**153,000**	**3.7**	**560,000**	**27,000**	**2.2**	**60,000**
Big Horn	48,000	1.8	88,000	16	12,000	3.9	46,500	36,000	1.2	41,500
Carbon	44,000	2.2	98,500	14	26,000	3.2	82,000	18,000	0.9	16,500
Park	47,000	2.4	112,000	8	35,500	2.8	98,000	11,500	1.2	14,000
Stillwater	46,000	1.4	66,500	25	10,000	3.7	37,000	36,000	0.8	29,500
Sweetgrass	35,500	1.6	58,500	27	20,500	2.2	45,000	15,000	0.9	13,500
Treasure	12,500	2.6	32,000	41	5,000	4.9	24,500	7,500	1.0	7,500
Yellowstone	42,000	2.5	104,500	9	23,000	3.8	87,000	19,000	0.9	17,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**275,000**	**2.0**	**560,000**	**--**	**132,000**	**3.2**	**420,000**	**143,000**	**1.0**	**140,000**
Carter	53,000	0.9	46,500	32	2,000	1.8	3,500	51,000	0.8	43,000
Custer	34,000	2.3	76,500	18	17,000	3.7	62,500	17,000	0.8	14,000
Fallon	43,000	1.1	46,000	33	1,500	2.0	3,000	41,500	1.0	43,000
Powder River	58,000	1.2	69,000	22	11,000	2.7	29,500	47,000	0.8	39,500
Prairie	7,500	2.1	16,000	49	3,000	3.5	10,500	4,500	1.2	5,500
Rosebud	37,000	2.8	104,000	10	22,000	4.1	90,000	15,000	0.9	14,000
Wibaux	12,500	1.0	12,000	53	500	2.0	1,000	12,000	0.9	11,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**245,000**	**1.5**	**370,000**	**--**	**57,000**	**3.5**	**200,000**	**188,000**	**0.9**	**170,000**
MONTANA	**1,700,000**	**2.2**	**3,740,000**	**--**	**790,000**	**3.4**	**2,680,000**	**910,000**	**1.2**	**1,060,000**

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1999

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre Tons	Production Tons	Production Rank	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Deer Lodge	4,500	2.7	12,000	43	4,000	2.9	11,500	500	1.0	500
Flathead	19,500	2.5	49,500	32	9,000	2.9	26,000	10,500	2.2	23,500
Granite	12,000	2.7	32,500	26	11,500	2.8	32,000	500	1.0	500
Lake	42,000	2.1	88,500	9	33,000	2.4	79,500	9,000	1.0	9,000
Lincoln	5,000	1.8	9,000	50	3,500	2.1	7,500	1,500	1.0	1,500
Mineral	2,000	2.3	4,500	56	500	3.0	1,500	1,500	2.0	3,000
Missoula	11,500	2.3	26,000	34	9,000	2.6	23,500	2,500	1.0	2,500
Powell	27,000	2.8	74,500	11	23,500	2.9	69,000	3,500	1.6	5,500
Ravalli	19,000	3.7	70,500	11	18,000	3.8	69,000	1,000	1.5	1,500
Sanders	22,500	1.7	38,000	29	15,000	2.0	30,500	7,500	1.0	7,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**165,000**	**2.5**	**405,000**	**--**	**127,000**	**2.8**	**350,000**	**38,000**	**1.4**	**55,000**
Blaine	52,000	2.6	135,000	5	34,000	3.3	112,000	18,000	1.3	23,000
Chouteau	28,500	1.5	42,000	35	6,500	3.5	22,500	22,000	0.9	19,500
Glacier	16,500	1.6	26,500	40	6,000	2.4	14,500	10,500	1.1	12,000
Hill	9,500	1.5	14,000	53	1,500	2.7	4,000	8,000	1.3	10,000
Liberty	9,000	2.1	18,500	45	3,000	3.5	10,500	6,000	1.3	8,000
Phillips	40,500	2.2	90,000	16	21,000	2.7	56,000	19,500	1.7	34,000
Pondera	27,000	2.4	65,500	15	18,500	3.2	58,500	8,500	0.8	7,000
Teton	40,000	3.1	122,000	5	28,500	3.9	112,000	11,500	0.9	10,000
Toole	12,000	1.4	16,500	48	3,000	3.3	10,000	9,000	0.7	6,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**235,000**	**2.3**	**530,000**	**--**	**122,000**	**3.3**	**400,000**	**113,000**	**1.2**	**130,000**
Daniels	11,500	1.4	16,000	54	1,000	2.0	2,000	10,500	1.3	14,000
Dawson	25,500	2.2	56,500	24	8,500	4.1	35,000	17,000	1.3	21,500
Garfield	15,500	1.9	29,000	45	4,000	2.6	10,500	11,500	1.6	18,500
McCone	9,500	1.9	18,000	43	4,000	2.9	11,500	5,500	1.2	6,500
Richland	24,500	2.8	69,000	25	6,500	5.2	34,000	18,000	1.9	35,000
Roosevelt	30,000	2.3	68,000	26	8,000	4.0	32,000	22,000	1.6	36,000
Sheridan	16,000	2.2	34,500	38	4,000	3.8	15,000	12,000	1.6	19,500
Valley	42,500	2.7	114,000	10	20,000	3.8	75,000	22,500	1.7	39,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**175,000**	**2.3**	**405,000**	**--**	**56,000**	**3.8**	**215,000**	**119,000**	**1.6**	**190,000**
Broadwater	18,000	3.8	68,500	13	17,500	3.9	67,500	500	2.0	1,000
Cascade	60,000	2.8	167,500	19	14,000	3.3	46,000	46,000	2.6	121,500
Fergus	121,000	1.3	163,000	33	9,000	2.7	24,000	112,000	1.2	139,000
Golden Valley	14,000	1.4	19,500	42	5,500	2.3	12,500	8,500	0.8	7,000
Judith Basin	66,000	1.1	71,000	38	5,500	2.7	15,000	60,500	0.9	56,000
Lewis & Clark	28,000	2.4	67,500	17	18,000	3.0	53,500	10,000	1.4	14,000
Meagher	31,000	2.1	64,500	18	21,000	2.3	47,500	10,000	1.7	17,000
Musselshell	19,000	1.4	27,500	37	5,500	3.2	17,500	13,500	0.7	10,000
Petroleum	13,000	1.5	20,000	41	7,000	2.0	14,000	6,000	1.0	6,000
Wheatland	20,000	2.1	41,000	23	15,000	2.5	37,500	5,000	0.7	3,500
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**390,000**	**1.8**	**710,000**	**--**	**118,000**	**2.8**	**335,000**	**272,000**	**1.4**	**375,000**
Beaverhead	41,500	3.6	147,500	3	40,000	3.7	146,000	1,500	1.0	1,500
Gallatin	59,000	3.1	181,500	1	43,000	3.7	157,000	16,000	1.5	24,500
Jefferson	13,000	3.1	40,500	21	11,500	3.4	39,000	1,500	1.0	1,500
Madison	52,500	3.0	156,000	2	50,000	3.1	154,000	2,500	0.8	2,000
Silver Bow	4,000	2.4	9,500	49	3,500	2.6	9,000	500	1.0	500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**170,000**	**3.1**	**535,000**	**--**	**148,000**	**3.4**	**505,000**	**22,000**	**1.4**	**30,000**
Big Horn	43,500	1.8	77,500	28	8,500	3.7	31,500	35,000	1.3	46,000
Carbon	38,000	2.5	93,500	8	23,500	3.5	81,500	14,500	0.8	12,000
Park	45,000	3.2	143,500	4	36,500	3.6	132,500	8,500	1.3	11,000
Stillwater	49,000	1.2	60,500	29	11,000	2.8	30,500	38,000	0.8	30,000
Sweetgrass	30,500	1.6	48,500	21	20,000	2.0	39,000	10,500	0.9	9,500
Treasure	12,000	2.7	32,500	31	5,500	4.9	27,000	6,500	0.8	5,500
Yellowstone	47,000	2.6	124,000	7	26,000	4.2	108,000	21,000	0.8	16,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**265,000**	**2.2**	**580,000**	**--**	**131,000**	**3.4**	**450,000**	**134,000**	**1.0**	**130,000**
Carter	59,000	1.8	109,000	52	2,500	2.0	5,000	56,500	1.8	104,000
Custer	32,000	2.2	71,000	19	12,500	3.7	46,000	19,500	1.3	25,000
Fallon	43,500	1.3	58,500	51	2,000	2.8	5,500	41,500	1.3	53,000
Powder River	56,000	1.7	96,000	36	8,500	2.6	22,000	47,500	1.6	74,000
Prairie	8,500	2.1	17,500	45	2,500	4.2	10,500	6,000	1.2	7,000
Rosebud	37,000	2.4	87,000	14	19,000	3.4	64,000	18,000	1.3	23,000
Wibaux	14,000	1.9	26,000	54	1,000	2.0	2,000	13,000	1.8	24,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**250,000**	**1.9**	**465,000**	**--**	**48,000**	**3.2**	**155,000**	**202,000**	**1.5**	**310,000**
MONTANA	**1,650,000**	**2.2**	**3,630,000**	**--**	**750,000**	**3.2**	**2,410,000**	**900,000**	**1.4**	**1,220,000**

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1998

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre Tons	Production Tons	Production Rank	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Deer Lodge	6,000	1.8	10,500	44	5,500	1.8	10,000	500	1.0	500
Flathead	9,000	1.8	16,500	32	3,000	2.3	7,000	6,000	1.6	9,500
Granite	16,000	2.4	38,000	9	15,000	2.4	36,000	1,000	2.0	2,000
Lake	10,000	2.1	21,000	22	7,000	2.4	17,000	3,000	1.3	4,000
Lincoln	4,000	1.4	5,500	53	1,000	1.5	1,500	3,000	1.3	4,000
Mineral	1,000	1.5	1,500	56	500	2.0	1,000	500	1.0	500
Missoula	7,000	1.6	11,000	43	4,500	1.7	7,500	2,500	1.4	3,500
Powell	26,000	1.8	45,500	5	24,000	1.8	42,500	2,000	1.5	3,000
Ravalli	18,000	2.3	40,500	7	16,000	2.3	37,500	2,000	1.5	3,000
Sanders	9,000	1.9	17,000	31	2,500	2.0	5,000	6,500	1.8	12,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**106,000**	**2.0**	**207,000**	**--**	**79,000**	**2.1**	**165,000**	**27,000**	**1.6**	**42,000**
Blaine	20,000	1.3	26,000	18	9,000	1.6	14,500	11,000	1.0	11,500
Chouteau	15,000	1.5	23,000	20	500	2.0	1,000	14,500	1.5	22,000
Glacier	11,000	1.4	15,000	34	2,000	1.5	3,000	9,000	1.3	12,000
Hill	11,000	1.2	13,500	38	1,000	1.5	1,500	10,000	1.2	12,000
Liberty	5,000	1.1	5,500	53	500	2.0	1,000	4,500	1.0	4,500
Phillips	34,000	1.6	53,000	2	11,000	2.2	24,500	23,000	1.2	28,500
Pondera	8,000	1.9	15,000	34	2,500	2.4	6,000	5,500	1.6	9,000
Teton	21,000	2.3	48,500	3	13,000	2.8	36,500	8,000	1.5	12,000
Toole	6,000	1.6	9,500	46	500	2.0	1,000	5,500	1.5	8,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**131,000**	**1.6**	**209,000**	**--**	**40,000**	**2.2**	**89,000**	**91,000**	**1.3**	**120,000**
Daniels	13,000	0.8	10,500	44	500	2.0	1,000	12,500	0.8	9,500
Dawson	22,000	1.4	30,000	12	1,000	2.0	2,000	21,000	1.3	28,000
Garfield	16,000	0.8	13,500	38	1,000	2.0	2,000	15,000	0.8	11,500
McCone	23,000	0.9	20,000	23	1,000	2.0	2,000	22,000	0.8	18,000
Richland	18,000	1.5	26,500	17	1,500	2.3	3,500	16,500	1.4	23,000
Roosevelt	22,000	0.9	20,000	23	1,500	1.7	2,500	20,500	0.9	17,500
Sheridan	16,000	1.1	17,500	29	1,500	1.7	2,500	14,500	1.0	15,000
Valley	17,000	1.5	26,000	18	6,000	2.3	13,500	11,000	1.1	12,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**147,000**	**1.1**	**164,000**	**--**	**14,000**	**2.1**	**29,000**	**133,000**	**1.0**	**135,000**
Broadwater	6,500	1.9	12,200	41	5,000	1.9	9,500	1,500	1.8	2,700
Cascade	17,000	1.7	28,500	15	5,000	2.4	12,000	12,000	1.4	16,500
Fergus	25,000	1.5	38,500	8	1,500	2.7	4,000	23,500	1.5	34,500
Golden Valley	4,500	1.4	6,500	50	1,500	2.0	3,000	3,000	1.2	3,500
Judith Basin	15,000	1.8	26,800	16	1,500	2.3	3,500	13,500	1.7	23,300
Lewis and Clark	11,000	1.7	18,500	28	5,500	2.3	12,500	5,500	1.1	6,000
Meagher	22,000	2.0	44,000	6	20,000	2.0	40,500	2,000	1.8	3,500
Musselshell	5,000	1.4	7,000	49	1,500	2.3	3,500	3,500	1.0	3,500
Petroleum	6,000	1.1	6,500	50	2,000	1.8	3,500	4,000	0.8	3,000
Wheatland	16,000	1.8	29,500	13	9,500	2.1	20,000	6,500	1.5	9,500
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**128,000**	**1.7**	**218,000**	**--**	**53,000**	**2.1**	**112,000**	**75,000**	**1.4**	**106,000**
Beaverhead	73,000	1.9	139,700	1	70,000	1.9	136,000	3,000	1.2	3,700
Gallatin	13,000	2.2	29,000	14	6,500	2.3	15,000	6,500	2.2	14,000
Jefferson	9,000	1.8	16,000	33	7,500	1.9	14,000	1,500	1.3	2,000
Madison	21,000	2.2	45,600	4	20,000	2.2	44,500	1,000	1.1	1,100
Silver Bow	4,000	1.9	7,700	48	3,000	2.2	6,500	1,000	1.2	1,200
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**120,000**	**2.0**	**238,000**	**--**	**107,000**	**2.0**	**216,000**	**13,000**	**1.7**	**22,000**
Big Horn	9,000	1.3	12,000	42	2,000	2.5	5,000	7,000	1.0	7,000
Carbon	16,000	2.4	38,000	9	13,500	2.4	33,000	2,500	2.0	5,000
Park	9,000	1.9	17,500	29	6,000	2.2	13,000	3,000	1.5	4,500
Stillwater	12,000	1.9	23,000	20	4,500	2.3	10,500	7,500	1.7	12,500
Sweetgrass	10,000	1.5	14,500	37	6,000	1.8	11,000	4,000	0.9	3,500
Treasure	2,000	2.0	4,000	55	1,000	2.5	2,500	1,000	1.5	1,500
Yellowstone	9,000	2.1	19,000	27	3,000	3.0	9,000	6,000	1.7	10,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**67,000**	**1.9**	**128,000**	**--**	**36,000**	**2.3**	**84,000**	**31,000**	**1.4**	**44,000**
Carter	27,000	1.2	31,500	11	1,000	2.0	2,000	26,000	1.1	29,500
Custer	12,000	1.1	13,500	38	2,500	2.4	6,000	9,500	0.8	7,500
Fallon	18,000	0.8	15,000	34	500	2.0	1,000	17,500	0.8	14,000
Powder River	17,000	1.2	20,000	23	2,500	2.2	5,500	14,500	1.0	14,500
Prairie	6,000	1.1	6,500	50	500	2.0	1,000	5,500	1.0	5,500
Rosebud	12,000	1.7	20,000	23	4,000	2.4	9,500	8,000	1.3	10,500
Wibaux	9,000	1.1	9,500	46	--	--	--	9,000	1.1	9,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**101,000**	**1.1**	**116,000**	**--**	**11,000**	**2.3**	**25,000**	**90,000**	**1.0**	**91,000**
MONTANA	**800,000**	**1.6**	**1,280,000**	**--**	**340,000**	**2.1**	**720,000**	**460,000**	**1.2**	**560,000**

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1999

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre Tons	Production Tons	Rank	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Deer Lodge	5,500	1.3	7,000	30	5,000	1.3	6,500	500	1.0	500
Flathead	18,000	1.4	26,000	22	5,500	2.2	12,000	12,500	1.1	14,000
Granite	22,000	1.9	41,500	4	20,500	2.0	40,000	1,500	1.0	1,500
Lake	20,000	1.6	32,000	10	17,500	1.7	30,000	2,500	0.8	2,000
Lincoln	4,000	1.1	4,500	49	1,000	1.5	1,500	3,000	1.0	3,000
Mineral	1,000	1.5	1,500	52	500	2.0	1,000	500	1.0	500
Missoula	9,500	1.6	15,500	24	6,000	1.8	11,000	3,500	1.3	4,500
Powell	28,000	1.5	42,500	4	25,500	1.6	40,000	2,500	1.0	2,500
Ravalli	21,000	2.1	43,500	2	19,000	2.2	42,000	2,000	0.8	1,500
Sanders	11,000	1.4	15,000	26	5,500	1.6	9,000	5,500	1.1	6,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**140,000**	**1.6**	**229,000**	**--**	**106,000**	**1.8**	**193,000**	**34,000**	**1.1**	**36,000**
Blaine	17,500	1.3	22,500	14	7,500	2.0	15,000	10,000	0.8	7,500
Chouteau	14,500	1.4	21,000	35	2,000	2.5	5,000	12,500	1.3	16,000
Glacier	17,000	1.0	16,500	41	2,000	1.8	3,500	15,000	0.9	13,000
Hill	16,000	1.2	18,500	32	3,000	2.0	6,000	13,000	1.0	12,500
Liberty	5,500	0.8	4,500	52	500	2.0	1,000	5,000	0.7	3,500
Phillips	40,000	1.4	57,000	11	12,500	2.0	25,000	27,500	1.2	32,000
Pondera	12,000	1.3	15,500	22	6,000	2.0	12,000	6,000	0.6	3,500
Teton	19,000	2.3	44,500	6	13,500	2.8	37,500	5,500	1.3	7,000
Toole	5,500	1.1	6,000	46	1,000	2.0	2,000	4,500	0.9	4,000
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**147,000**	**1.4**	**206,000**	**--**	**48,000**	**2.2**	**107,000**	**99,000**	**1.0**	**99,000**
Daniels	21,000	1.3	27,000	52	500	2.0	1,000	20,500	1.3	26,000
Dawson	23,000	1.2	27,500	46	1,000	2.0	2,000	22,000	1.2	25,500
Garfield	21,000	1.1	24,000	43	1,500	2.0	3,000	19,500	1.1	21,000
McCone	29,000	1.2	34,000	49	1,000	1.5	1,500	28,000	1.2	32,500
Richland	24,000	1.4	33,500	26	4,500	2.0	9,000	19,500	1.3	24,500
Roosevelt	18,000	1.5	27,000	41	2,000	1.8	3,500	16,000	1.5	23,500
Sheridan	29,000	1.3	38,000	37	2,000	2.0	4,000	27,000	1.3	34,000
Valley	19,000	1.6	31,000	16	6,500	2.2	14,000	12,500	1.4	17,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**184,000**	**1.3**	**242,000**	**--**	**19,000**	**2.0**	**38,000**	**165,000**	**1.2**	**204,000**
Broadwater	6,500	2.4	15,500	17	5,000	2.7	13,500	1,500	1.3	2,000
Cascade	27,000	1.2	33,500	13	7,000	2.4	16,500	20,000	0.9	17,000
Fergus	26,000	1.2	31,500	32	2,000	3.0	6,000	24,000	1.1	25,500
Golden Valley	4,500	2.0	9,000	36	1,500	3.0	4,500	3,000	1.5	4,500
Judith Basin	21,000	1.0	21,500	43	2,000	1.5	3,000	19,000	1.0	18,500
Lewis & Clark	12,000	1.9	22,500	12	8,000	2.2	17,500	4,000	1.3	5,000
Meagher	19,000	2.4	46,500	3	15,000	2.7	40,500	4,000	1.5	6,000
Musselshell	5,000	1.1	5,500	45	1,000	2.5	2,500	4,000	0.8	3,000
Petroleum	6,500	1.4	9,000	37	2,500	1.6	4,000	4,000	1.3	5,000
Wheatland	18,500	2.2	40,500	7	14,000	2.6	37,000	4,500	0.8	3,500
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**146,000**	**1.6**	**235,000**	**--**	**58,000**	**2.5**	**145,000**	**88,000**	**1.0**	**90,000**
Beaverhead	61,000	1.8	108,500	1	56,500	1.9	105,000	4,500	0.8	3,500
Gallatin	13,500	1.8	24,000	17	6,000	2.3	13,500	7,500	1.4	10,500
Jefferson	9,000	1.6	14,500	21	7,000	1.8	12,500	2,000	1.0	2,000
Madison	23,000	1.6	36,000	8	22,000	1.6	35,000	1,000	1.0	1,000
Silver Bow	3,500	1.4	5,000	37	2,500	1.6	4,000	1,000	1.0	1,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**110,000**	**1.7**	**188,000**	**--**	**94,000**	**1.8**	**170,000**	**16,000**	**1.1**	**18,000**
Big Horn	7,000	1.6	11,000	37	1,500	2.7	4,000	5,500	1.3	7,000
Carbon	16,000	2.0	32,500	9	13,500	2.3	30,500	2,500	0.8	2,000
Park	8,500	2.1	17,500	14	6,500	2.3	15,000	2,000	1.3	2,500
Stillwater	13,000	1.4	18,000	25	5,000	2.0	10,000	8,000	1.0	8,000
Sweetgrass	10,000	1.5	15,000	17	7,500	1.8	13,500	2,500	0.6	1,500
Treasure	2,000	1.5	3,000	49	500	3.0	1,500	1,500	1.0	1,500
Yellowstone	13,500	1.5	20,000	17	5,500	2.5	13,500	8,000	0.8	6,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**70,000**	**1.7**	**117,000**	**--**	**40,000**	**2.2**	**88,000**	**30,000**	**1.0**	**29,000**
Carter	44,000	1.5	66,000	32	3,000	2.0	6,000	41,000	1.5	60,000
Custer	10,000	1.5	14,500	30	2,000	3.3	6,500	8,000	1.0	8,000
Fallon	30,500	1.2	35,500	52	500	2.0	1,000	30,000	1.2	34,500
Powder River	37,500	1.2	46,500	29	4,500	1.9	8,500	33,000	1.2	38,000
Prairie	9,000	1.5	13,500	52	500	2.0	1,000	8,500	1.5	12,500
Rosebud	11,000	1.5	16,500	26	3,500	2.6	9,000	7,500	1.0	7,500
Wibaux	11,000	1.4	15,500	46	1,000	2.0	2,000	10,000	1.4	13,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**153,000**	**1.4**	**208,000**	**--**	**15,000**	**2.3**	**34,000**	**138,000**	**1.3**	**174,000**
MONTANA	**950,000**	**1.5**	**1,425,000**	**--**	**380,000**	**2.0**	**775,000**	**570,000**	**1.1**	**650,000**

CATTLE and CALVES: Inventory, Number by Class, Cattle on Feed, and Value, January 1, 1991-2000

Year	Total All Cattle & Calves	Cows & Heifers That Have Calved		Heifers 500 Lbs & Over			Other			Cattle on Feed	All Cattle Value	
		Beef	Milk	Beef Cow Replace-ments	Milk Cow Replace-ments	Other	Steers 500 Lb & Over	Bulls 500 Lb. & Over	Calves Under 500 Lb		Per Head	Total
	(000) Head										Dols.	(000) Dols.
1991	2,350	1,396	24	312	8	163	190	82	175	90	755	1,774,250
1992	2,550	1,466	24	343	8	219	220	85	185	75	720	1,836,000
1993	2,500	1,497	23	345	8	154	202	91	180	75	760	1,900,000
1994	2,550	1,478	22	355	8	210	264	88	125	110	780	1,989,000
1995	2,700	1,559	21	360	7	230	265	98	160	100	675	1,822,500
1996	2,750	1,570	20	330	7	270	315	93	145	105	560	1,540,000
1997	2,700	1,570	20	350	7	210	285	98	160	85	600	1,620,000
1998	2,600	1,542	18	350	8	210	255	97	120	80	740	1,924,000
1999	2,600	1,552	18	340	10	225	245	100	110	70	660	1,716,000
2000	2,600	1,582	18	380	10	180	230	105	95	70	800	2,080,000

CALF CROP and DISPOSITION, January 1, 1990-1999

Year	Calves Born	Inship-Ments	Marketings 1/		On Farm Slaughter 2/	Death Losses	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
	(000) Head						
1990	1,370	142	1,068	275	4	18	47
1991	1,430	135	1,022	270	5	19	49
1992	1,440	124	1,284	260	5	20	45
1993	1,440	139	1,225	225	5	22	52
1994	1,500	135	1,155	255	5	22	48
1995	1,540	120	1,300	225	5	23	57
1996	1,540	155	1,435	205	5	27	73
1997	1,510	232	1,460	250	5	33	94
1998	1,520	178	1,350	260	6	24	58
1999	1,570	154	1,340	300	6	23	55

1/ Excludes interfarm sales 2/ Excludes animals custom slaughtered in commercial establishments for farmers

CATTLE and CALVES: Production and Income and Private Grazing Fee Rates, 1990-1999

Year	Production 1/	Marketings 2/	Price Per Cwt.		Cash Receipts 3/	Value of Home Consumption	Gross Income	Private Grazing Fee Rates		
			Beef Cattle	Calves				Animal Unit 4/	Cow-Calf	Per Head
	(000) Lbs.		Dollars		(000) Dollars			Dollars Per Month		
1990	938,260	964,230	70.60	95.30	709,576	7,779	717,355	9.61	11.46	10.57
1991	974,420	927,425	66.50	93.70	675,377	9,111	684,488	10.58	12.13	10.53
1992	1,032,075	1,132,455	69.80	90.30	779,958	8,948	788,906	11.86	12.61	11.97
1993	1,050,250	1,054,480	75.60	97.00	819,287	9,448	828,735	11.40	12.90	11.50
1994	1,047,530	998,870	71.60	83.30	728,590	9,709	738,299	11.80	13.50	12.90
1995	1,088,495	1,100,035	59.80	69.50	667,838	7,391	675,229	11.90	13.70	12.80
1996	1,082,110	1,204,820	53.80	62.20	655,770	7,042	662,812	11.80	13.20	11.70
1997	1,044,635	1,251,620	64.50	84.70	831,030	7,982	839,012	12.30	13.90	13.20
1998	1,073,386	1,183,960	62.00	78.60	754,340	8,411	762,751	12.60	14.30	13.30
1999	1,055,215	1,144,500	67.60	89.90	805,794	9,004	814,798	13.20	15.00	14.00

1/ Adjustments made for inshipments and changes in inventory. 2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced 3/ Receipts from marketings and sale of farm slaughter. 4/ Includes animal unit plus cow-calf rates

CATTLE and CALVES: Number of Operations & Percent of Total Inventory by Size Groups, 1990-1999

Year	Number of Operations	1-49 Head		50-99 Head		100-499 Head		500-999 Head 1/		1,000 Head & Over	
		Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1990	14,000	5,200	4.0	2,900	9.0	4,800	41.0	1,100	46.0	--	--
1991	13,400	4,600	4.0	2,500	7.0	5,100	40.0	1,200	49.0	--	--
1992	13,300	4,500	4.0	2,300	6.0	5,300	42.0	1,200	48.0	--	--
1993	13,100	4,500	4.0	2,200	6.0	5,200	42.0	900	24.0	300	24.0
1994	13,000	4,500	3.0	2,200	6.0	5,000	40.0	950	25.0	350	26.0
1995	12,700	4,000	3.0	1,800	4.5	5,500	42.0	1,050	25.5	350	25.0
1996	13,200	4,500	3.0	2,200	6.0	5,200	41.0	900	21.0	400	29.0
1997	13,600	5,100	3.5	2,200	5.5	5,100	42.0	800	20.0	400	29.0
1998	14,000	5,500	4.0	2,250	6.0	5,100	44.0	800	20.0	350	26.0
1999	13,500	5,100	3.0	2,150	6.0	5,000	41.0	850	22.0	400	28.0

1/ Prior to 1993 size group is 500 head and over.

BEEF COWS: Number of Operations and Percent of Total Inventory by Size Groups, 1990-1999

YEAR	Number of Operations	1-49 Head		50-99 Head		100-499 Head 1/		500 Head & Over	
		Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1990	12,300	5,000	7.0	3,200	15.0	4,100	78.0	--	--
1991	12,200	4,900	6.0	3,000	14.0	4,300	80.0	--	--
1992	12,100	4,900	7.0	2,700	12.0	4,500	81.0	--	--
1993	11,800	4,800	7.0	2,400	11.0	4,100	54.0	500	28.0
1994	11,100	4,300	6.0	2,250	10.0	4,000	55.0	550	29.0
1995	11,500	4,400	6.0	2,000	9.0	4,600	60.0	500	25.0
1996	11,700	4,300	5.0	2,650	11.0	4,200	55.0	550	29.0
1997	11,800	4,800	6.0	2,150	9.0	4,300	56.0	550	29.0
1998	12,700	5,700	7.0	2,300	10.0	4,200	56.0	500	27.0
1999	12,300	5,200	5.0	2,370	10.0	4,200	56.0	530	29.0

1/ Prior to 1993 size group is 100 head and over.

MILK COWS: On Farms, Production per Cow, Milkfat, and Total Production, 1990-1999

Year	Number of Operations	Milk Cows on Farms 1/	Production Per Cow		Milkfat	Total Production 2/	
			Milk	Milkfat		Milk	Milkfat
	Number	Head	Pounds		Percent	Million Lbs.	
1990	1,700	24,000	13,542	475	3.51	325	11.4
1991	1,600	24,000	13,750	488	3.55	330	11.7
1992	1,400	23,000	14,217	502	3.53	327	11.5
1993	1,100	22,000	13,955	495	3.55	307	10.9
1994	1,000	21,000	14,619	519	3.55	307	10.9
1995	900	21,000	15,000	536	3.57	315	11.2
1996	800	20,000	15,350	550	3.58	307	11.0
1997	750	19,000	15,526	550	3.54	295	10.4
1998	700	18,000	16,167	577	3.57	291	10.4
1999	650	18,000	16,833	601	3.57	303	10.8

1/ Average number during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves.

MILK MARKETED: Quantity and Cash Receipts, 1990-1999

Year	Milk Sold to Plants and Dealers			Milk Sold Directly to Consumers		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Million Lbs.	Dollars	(000) Dollars	(000) Quarts	Cents	(000) Dollars
1990	311	13.70	42,607	1/	1/	1/
1991	312	12.20	38,064	1,395	48	670
1992	310	13.30	41,230	930	50	465
1993	290	13.30	38,570	930	49	456
1994	292	13.70	40,004	930	51	474
1995	303	13.30	40,299	1/	1/	1/
1996	294	15.20	44,688	1/	1/	1/
1997	284	13.20	37,488	1/	1/	1/
1998	280	15.00	42,000	1/	1/	1/
1999	290	14.60	42,340	1/	1/	1/

1/ Not published to avoid disclosing individual operations.

DAIRY PRODUCTS MARKETED: Income and Value, 1990-1999

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products 3/	Farm Value of Milk Produced 4/
	Milk Utilized	Average Returns 1/		Cash Receipts from Marketings	Milk Utilized	Value 2/		
		Per 100 Pounds Milk	Per Pound Milkfat					
	Mil. Lbs.	Dollars		(000) Dols.	Mil. Lbs.	(000) Dols.	(000) Dols.	
1990	311	13.70	3.90	42,607	6	822	43,429	44,525
1991	315	12.30	3.46	38,734	6	738	39,472	40,578
1992	312	13.36	3.79	41,695	6	802	42,497	43,700
1993	292	13.37	3.76	39,026	7	936	39,961	41,031
1994	294	13.77	3.88	40,478	6	826	41,304	42,268
1995	303	13.30	3.73	40,299	5	665	40,964	41,895
1996	294	15.20	4.25	44,688	5	760	45,448	46,664
1997	284	13.20	3.73	37,488	4	528	38,016	38,940
1998	280	15.00	4.20	42,000	4	600	42,600	43,650
1999	290	14.60	4.09	42,340	5	730	43,070	44,238

1/ Cash receipts divided by milk for milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. 4/ Includes value of milk fed to calves.

SHEEP and LAMBS: Inventory, Value per Head, and Classes, January 1, 1991-2000

Year	Number of Operations	All Sheep & Lambs					Breeding Sheep One Year & Over		Lambs 2/		All Repl Lambs
		Inventory	Value Per Head	Total Value	Market 1/	All Breeding 1/	Ewes	Rams	Ewes	Wethers & Rams	
	Number	Head	Dollars	(000) Dols.	Head		Head		Head		Head
1991	2,800	683,000	64.00	43,712	33,000	650,000	504,000	17,000	117,000	12,000	--
1992	2,500	678,000	57.00	38,646	38,000	640,000	504,000	18,000	106,000	12,000	--
1993	2,500	564,000	66.00	37,224	34,000	530,000	423,000	15,000	83,000	9,000	--
1994	2,300	534,000	65.00	34,710	32,000	500,000	410,000	14,000	--	--	76,000
1995	2,200	490,000	68.00	33,320	40,000	450,000	367,000	12,000	--	--	71,000
1996	2,200	465,000	84.00	39,060	35,000	430,000	347,000	11,000	--	--	72,000
1997	2,100	432,000	97.00	41,904	32,000	400,000	330,000	11,000	--	--	59,000
1998	2,000	415,000	100.00	41,500	30,000	385,000	315,000	10,000	--	--	60,000
1999	1,900	380,000	80.00	30,400	35,000	345,000	270,000	9,000	--	--	66,000
2000	3/	370,000	91.00	33,670	30,000	340,000	274,000	9,000	--	--	57,000

1/ Prior to 1995 market sheep and lambs were classified as sheep on feed, and all breeding sheep and lambs were classified as stock sheep. 2/ Beginning in 1994 lambs are no longer classified by sex. All replacement lambs include ewe and ram lambs intended for the breeding flock. Other lambs are included in the market category. 3/ Not available.

Wool Production, Average Fleece Weight, and Value, 1990-1999

Year	Sheep Shorn	Per Fleece	Wool Production	Wool	
	Head	Pounds	Pounds	Price per Lb. Cents	Total Value Dollars
1990	627,000	9.9	6,204,000	91	5,646,000
1991	641,000	10.2	6,542,000	57	3,729,000
1992	620,000	9.6	5,967,000	85	5,072,000
1993	570,000	9.7	5,542,000	54	2,993,000
1994	533,000	9.6	5,092,000	86	4,379,000
1995	458,000	9.4	4,318,000	123	5,311,000
1996	419,000	9.5	3,965,000	94	3,727,000
1997	387,000	9.4	3,632,000	101	3,668,000
1998	367,000	9.3	3,423,000	78	2,670,000
1999	336,000	9.5	3,196,000	50	1,598,000

Lamb Crop and Disposition, 1990-1999

Year	Lambs Saved	Inshipments	Marketings 1/		On Farm Slaughter 2/	Death Loss	
		Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs
	Head						
1990	535,000	40,000	113,000	361,000	1,000	40,000	40,000
1991	585,000	37,000	120,000	417,000	2,000	42,000	46,000
1992	510,000	17,000	184,000	383,000	1,000	35,000	38,000
1993	480,000	17,000	85,000	371,000	1,000	35,000	37,000
1994	465,000	11,000	104,000	346,000	1,000	29,000	40,000
1995	410,000	16,000	80,000	312,000	1,000	25,000	33,000
1996	390,000	10,000	76,000	303,000	1,000	21,000	32,000
1997	380,000	20,000	68,000	295,000	1,000	25,000	28,000
1998	355,000	6,000	91,000	262,000	1,000	20,000	22,000
1999	340,000	5,000	47,000	266,000	1,000	18,000	23,000

1/ Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

Production and Income from Sheep and Lambs, 1990-1999

Year	Production 1/	Marketings 2/	Price Per Cwt		Cash Receipts 3/	Value of Home Consumption	Gross Income
			Sheep	Lambs			
	Pounds	Pounds	Dollars		Dollars	Dollars	Dollars
1990	47,849,000	49,505,000	17.60	48.30	18,881,000	110,000	18,991,000
1991	50,295,000	54,544,000	18.50	46.80	20,568,000	170,000	20,738,000
1992	44,738,000	61,106,000	23.60	55.50	25,227,000	206,000	25,433,000
1993	40,978,000	46,045,000	26.80	65.20	25,093,000	228,000	25,321,000
1994	37,535,000	44,925,000	29.20	67.10	24,232,000	155,000	24,387,000
1995	34,505,000	39,439,000	26.80	81.40	25,682,000	189,000	25,871,000
1996	34,227,000	38,956,000	31.20	91.10	28,797,000	213,000	29,010,000
1997	32,360,000	36,796,000	37.40	97.80	29,744,000	234,000	29,978,000
1998	31,791,000	37,686,000	29.20	73.60	21,434,000	189,000	21,623,000
1999	30,688,000	31,729,000	29.10	76.80	20,736,000	195,000	20,931,000

1/ Adjustments made for inshipments and changes in inventory. 2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced. 3/ Includes receipts from marketings and from sales of farm slaughtered meat.

SHEEP & LAMBS: Inventory, Death Losses, and Value of Losses, 1990-1999

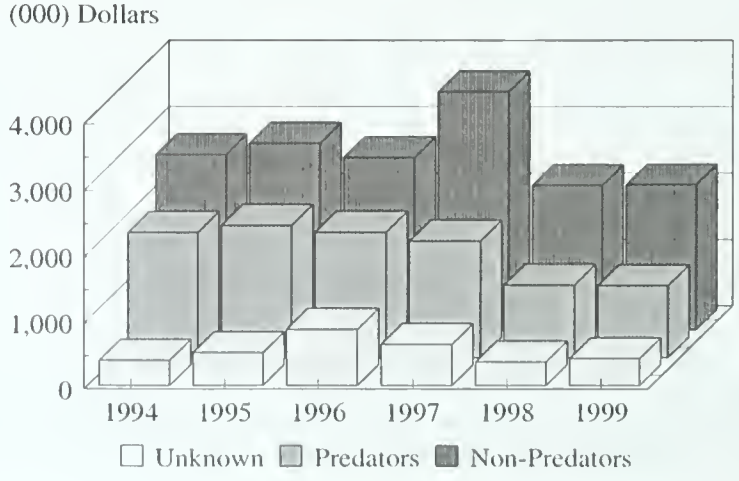
Year	Jan. 1 Sheep & Lamb Inventory	Lamb Crop	Death Losses					
			All Sheep Losses	Lambs			All Sheep & Lamb Losses	
				Before Docking	After Docking	All Lambs	Total Loss	Jan. 1 Inventory & Lambs Born 1/
	(000) Head							Percent
1990	663	535	40	53	40	93	133	10.6
1991	683	585	42	54	46	100	142	10.7
1992	678	510	35	39	38	77	112	9.1
1993	564	480	35	36	37	73	108	10.0
1994	534	465	29	35	40	75	104	10.1
1995	490	410	25	34	33	67	92	9.9
1996	465	390	21	30	32	62	83	9.4
1997	432	380	25	32	28	60	85	10.1
1998	415	355	20	25	22	47	67	8.4
1999	380	340	18	23	23	46	64	8.6

Year	Predator Losses		Non-Predator Loss	Unknown Causes	Value of Losses			
	Total Loss	Jan. 1 Inventory & Lambs Born 1/			Predator	Non-Predator	Unknown	Total 2/
	(000) Head	Percent	(000) Head		(000) Dollars			
1990	39.1	3.1	79.9	14.0	1,491.1	3,586.1	659.8	5,737.0
1991	44.9	3.4	83.5	13.6	1,590.0	3,179.6	550.4	5,320.0
1992	41.2	3.4	63.0	7.8	1,593.6	2,696.0	374.6	4,664.1
1993	40.2	3.7	59.4	8.4	1,767.7	2,891.8	418.8	5,078.2
1994	42.9	4.1	53.8	7.3	1,897.0	2,649.9	386.6	4,933.5
1995	37.1	4.0	46.9	8.0	2,001.0	2,821.2	500.1	5,322.3
1996	31.2	3.5	39.2	12.6	1,902.1	2,606.9	853.9	5,362.9
1997	27.0	3.2	49.1	8.9	1,769.8	3,598.9	627.1	5,995.8
1998	21.8	2.7	38.7	6.5	1,105.5	2,189.8	360.2	3,655.5
1999	20.3	2.7	36.8	6.9	1,094.7	2,198.8	410.2	3,703.7

1/ Lambs born equals lamb crop plus lambs lost before docking. 2/ Totals may not add because of rounding.

Value of Sheep & Lamb Losses, 1994-99

By Cause of Death



SHEEP & LAMBS: Losses by Cause, Montana, 1998-1999

Cause of Loss	SHEEP LOSS				LAMB LOSS				TOTAL LOSS			
	Number of Head		Value in Dollars (000) 1/, 3/		Number of Head		Value in Dollars (000) 2/, 3/		Number of Head		Value in Dollars (000) 3/	
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
Predators												
Fox	100	–	7.9	–	1,900	1,200	83.9	55.3	2,000	1,200	91.8	55.3
Dog	500	300	39.5	26.4	700	300	30.9	13.8	1,200	600	70.4	40.2
Coyote	2,900	2,800	229.1	246.4	12,000	12,300	529.9	566.8	14,900	15,100	759.0	813.2
Eagle	100	100	7.9	8.8	1,900	1,600	83.9	73.7	2,000	1,700	91.8	82.5
Bobcat	–	–	–	–	–	–	–	–	–	–	–	–
Bear	100	200	7.9	17.6	200	200	8.8	9.2	300	400	16.7	26.8
Mountain Lion	400	200	31.6	17.6	200	200	8.8	9.2	600	400	40.4	26.8
Other Animals	–	–	–	–	100	–	4.4	–	100	–	4.4	–
Unknown Predators	–	200	–	17.6	700	700	30.9	32.3	700	900	30.9	49.9
Total Predators	**4,100**	**3,800**	**323.9**	**334.4**	**17,700**	**16,500**	**781.6**	**760.3**	**21,800**	**20,300**	**1,105.5**	**1,094.7**
Non-Predators												
Digestive	4/	700	4/	61.6	4/	2,700	4/	124.4	4/	3,400	4/	186.0
Respiratory	4/	800	4/	70.4	4/	4,200	4/	193.5	4/	5,000	4/	263.9
Metabolic	4/	700	4/	61.6	4/	800	4/	36.9	4/	1,500	4/	98.5
Other Diseases	4/	900	4/	79.2	4/	1,600	4/	73.7	4/	2,500	4/	152.9
Total All Diseases	**3,000**	**3,100**	**237.0**	**272.8**	**6,300**	**9,300**	**278.2**	**428.5**	**9,300**	**12,400**	**515.2**	**701.3**
Weather Conditions	2,000	1,000	158.0	88.0	8,000	7,600	353.3	350.2	10,000	8,600	511.3	438.2
Poison	1,000	1,000	79.0	88.0	800	500	35.3	23.0	1,800	1,500	114.3	111.0
Lambing Complications	1,400	1,300	110.6	114.4	8,000	5,600	353.3	258.0	9,400	6,900	463.9	372.4
On Back	1,000	1,000	79.0	88.0	–	–	–	–	1,000	1,000	79.0	88.0
Old Age	4,900	3,900	387.1	343.2					4,900	3,900	387.1	343.2
Theft	300	600	23.7	52.8	400	600	17.7	27.6	700	1,200	41.4	80.4
Other	200	100	15.8	8.8	1,400	1,200	61.8	55.3	1,600	1,300	77.6	64.1
Total Non-Predators	**13,800**	**12,000**	**1,090.2**	**1,056.0**	**24,900**	**24,800**	**1,099.6**	**1,142.8**	**38,700**	**36,800**	**2,189.8**	**2,198.8**
Unknown Causes	**2,100**	**2,200**	**165.9**	**193.6**	**4,400**	**4,700**	**194.3**	**216.6**	**6,500**	**6,900**	**360.2**	**410.2**
Total Loss	**20,000**	**18,000**	**1,580.0**	**1,584.0**	**47,000**	**46,000**	**2,075.5**	**2,119.7**	**67,000**	**64,000**	**3,655.5**	**3,703.7**

1/ Using average reported value for Ewes 1+ 2/ Lamb values equal to market year average price received for lambs multiplied by an average weight of 60 pounds per lamb. 3/ Totals may not add due to rounding. 4/ Not available. – Denotes less than 100 head

SHEEP & LAMBS: Percent of Losses By Cause and Size of Flock, Montana, 1998-1999

CAUSE OF LOSS	SIZE OF FLOCK										
	1-99		100-999		1000+		All Sizes				
	1998	1999	1998	1999	1998	1999	1995	1996	1997	1998	1999
Predators	Percent										
Fox	2	–	2	2	4	3	4	3	3	3	2
Dog	3	1	2	1	1	1	2	2	1	2	1
Coyote	12	27	20	24	30	27	30	27	23	22	24
Eagle	–	–	1	3	6	3	3	3	3	3	3
Bobcat	–	–	–	–	1	1	–	1	–	–	1
Bear	–	–	–	–	–	–	–	–	–	–	–
Mountain Lion	4	–	–	–	1	1	1	1	1	1	1
Other Animals	1	–	–	–	–	–	–	–	–	–	–
Unknown Predators	1	–	2	1	1	2	1	1	1	1	1
Total Predators 1/	**24**	**29**	**28**	**31**	**43**	**39**	**40**	**38**	**32**	**33**	**32**
Non-Predators	Percent										
Digestive	2/	9	2/	6	2/	5	2/	2/	2/	2/	5
Respiratory	2/	8	2/	8	2/	5	2/	2/	2/	2/	8
Metabolic	2/	4	2/	1	2/	1	2/	2/	2/	2/	2
Other Diseases	2/	6	2/	5	2/	3	2/	2/	2/	2/	4
Total All Diseases	**25**	**28**	**12**	**20**	**11**	**15**	**10**	**8**	**9**	**14**	**20**
Weather Conditions	15	6	21	12	11	14	16	17	31	15	13
Poison	–	–	2	1	5	3	2	2	2	3	2
Lambing Complications	25	21	15	12	10	8	9	8	8	14	11
On Back	–	1	1	1	2	2	1	1	1	1	2
Old Age	6	7	7	6	5	4	6	5	5	7	6
Theft	–	–	1	3	1	2	2	3	2	1	2
Other Causes	1	1	3	3	3	2	4	2	1	2	2
Total Non-Predators	**72**	**63**	**61**	**58**	**48**	**50**	**50**	**47**	**58**	**57**	**57**
Unknown Causes	**4**	**8**	**11**	**11**	**9**	**11**	**10**	**15**	**10**	**10**	**11**
Total Loss 1/	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**

1/ Totals may not add due to rounding. 2/ Not available. – Denotes less than 1 percent.

HOGS and PIGS: Number of Operations, Inventory, and Value per Head, December 1, 1990-1999

Year	Number of Operations	Inventory	Value Per Head	Total Value	Breeding Inventory	Market Hogs
	Number	Head	Dollars	(000) Dols.	Head	Head
1990	1,500	185,000	89.00	16,465	24,000	161,000
1991	1,300	225,000	68.00	15,300	26,000	199,000
1992	1,100	215,000	74.00	15,910	24,000	191,000
1993	1,100	180,000	80.00	14,400	20,000	160,000
1994	900	210,000	56.00	11,760	22,000	188,000
1995	900	180,000	74.00	13,320	19,000	161,000
1996	750	150,000	96.00	14,400	16,000	134,000
1997	650	180,000	85.00	15,300	20,000	160,000
1998	650	190,000	46.00	8,740	19,000	171,000
1999	600	150,000	74.00	11,100	17,000	133,000

HOGS and PIGS: Annual Farrowings and Disposition, 1990-1999

Year	Annual Farrowings 1/			In Shipments	Marketings 2/	On Farm Slaughter 3/	Death Loss
	Sows Farrowed	Pigs Per Litter	Pig Crop				
	Head						
1990	4/	4/	357,000	4,000	376,000	3,000	17,000
1991	51,000	8.24	420,000	8,000	369,000	3,000	16,000
1992	46,000	8.37	385,000	9,000	385,000	3,000	16,000
1993	42,000	8.45	355,000	6,000	378,000	2,000	16,000
1994	46,000	8.39	386,000	7,000	346,000	2,000	15,000
1995	44,000	8.45	372,000	6,000	388,000	3,000	17,000
1996	37,000	8.73	323,000	5,000	342,000	2,000	14,000
1997	36,000	8.89	320,000	13,000	288,000	2,000	13,000
1998	38,500	8.94	344,000	9,000	326,000	2,000	15,000
1999	36,000	9.03	325,000	17,000	366,000	2,000	14,000

1/ December-November marketing year. 2/ Includes animals custom slaughtered in commercial establishments for use on farms where produced.
3/ Excludes animals custom slaughtered in commercial establishments for farmers 4/ Not available.

HOGS and PIGS: Production and Income, 1990-1999

Year	Production 1/	Marketings 2/	Price Per Cwt.	Cash Receipts 3/	Value of Consumption	Gross Income
	(000) Lbs.		Dollars	(000) Dols.		
1990	84,561	87,650	50.00	43,975	1,125	45,100
1991	86,319	83,223	44.40	37,146	490	37,636
1992	86,480	88,893	37.60	33,681	375	34,056
1993	80,950	85,860	44.10	38,044	337	38,381
1994	85,525	82,660	37.60	31,119	288	31,407
1995	88,220	91,930	39.10	36,074	489	36,563
1996	71,505	75,900	49.70	37,900	497	38,397
1997	62,465	61,145	55.30	34,010	406	34,416
1998	64,100	65,120	40.10	26,914	385	27,299
1999	65,534	71,910	30.80	24,127	308	24,435

1/ Adjustments made for inshipments and changes in inventory. 2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced 3/ Includes receipts from marketings and from sales of farm slaughtered meat

CHICKENS: Inventory, Value per Bird and Total Value, Production and Income, December 1, 1990-1999

Year	All Chickens	Value Per Bird	Total Value	Number Sold	Production Sold	Price Per Pound	Cash Receipts
	Head	Dollars		Head	Pounds	Cents	Dollars
1990	760,000	2.30	1,748,000	645,000	2,580,000	4.5	116,000
1991	780,000	2.80	2,184,000	458,000	1,832,000	4.0	73,000
1992	710,000	2.60	1,846,000	562,000	2,248,000	2.5	56,000
1993	550,000	2.70	1,485,000	545,000	2,180,000	4.0	87,000
1994	510,000	2.70	1,377,000	461,000	1,844,000	2.0	37,000
1995	540,000	2.50	1,350,000	536,000	2,144,000	3.0	64,000
1996	470,000	3.20	1,504,000	400,000	1,600,000	2.0	32,000
1997	405,000	3.20	1,296,000	319,000	1,276,000	2.0	26,000
1998	380,000	2.90	1,102,000	192,000	768,000	2.0	15,000
1999	410,000	2.90	1,189,000	216,000	864,000	2.0	17,000

EGGS: Production and Value, 1990-1999

Year 1/	Layers 2/	Eggs Per Layer	Egg Production	Price Per Dozen	Value of Production
	Number	Number	Millions	Cents	(000) Dols
1990	658,000	261	172	68.0	9,747
1991	626,000	262	164	66.0	9,020
1992	602,000	266	160	49.0	6,533
1993	460,000	271	125	63.0	6,563
1994	374,000	265	99	55.0	4,538
1995	371,000	283	105	57.0	4,988
1996	378,000	286	108	66.0	5,940
1997	294,000	299	88	57.0	4,180
1998	290,000	290	84	55.0	3,850
1999	290,000	324	94	43.0	3,368

1/ Data related to the 12 month period beginning with December 1 of the previous year through November of the current year.
2/ Average number of layers on hand during the year.

HONEY: Colonies, Yield, Production, Stocks, Price, and Value, 1990-1999

Year	Colonies of Bees	Yield Per Colony	Honey Production	Dec. 15 Stocks	Price per Pound	Value of Production
	Number	Lbs.	(000) Lbs.	(000) Lbs.	Cents	(000) Dols.
1990	98,000	81	7,938	1,191	54	4,287
1991	86,000	92	7,912	1,187	57	4,510
1992	87,000	110	9,570	1,818	55	5,264
1993	95,000	98	9,310	1,583	54	5,027
1994	119,000	105	12,495	3,624	52	6,497
1995	106,000	80	8,480	1,781	72	6,106
1996	117,000	60	7,020	1,825	88	6,178
1997	107,000	120	12,840	4,237	74	9,502
1998	115,000	122	14,030	5,472	64	8,979
1999	122,000	70	8,540	2,135	60	5,124

Red Meat Production by Months, 1991-2000 1/

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
	(000) Pounds												
1991	1,257	1,088	1,032	1,336	1,376	1,437	1,481	1,744	1,405	1,569	1,497	1,350	16,572
1992	1,494	1,251	1,209	1,309	1,328	1,429	1,397	1,704	1,498	1,600	1,457	1,555	17,232
1993	1,272	1,132	1,370	1,220	1,237	1,520	1,533	1,831	1,487	1,598	1,480	1,582	17,262
1994	1,574	1,240	1,573	1,560	1,644	1,788	1,570	2,185	1,721	1,713	1,649	1,685	19,900
1995	1,678	1,335	1,330	1,305	1,493	1,479	1,411	1,864	1,417	1,659	1,480	1,398	17,848
1996	1,900	1,700	1,100	1,300	1,400	1,400	1,600	1,800	1,500	1,700	1,300	1,400	18,100
1997	1,400	1,200	1,100	1,100	1,100	1,100	1,400	1,600	1,400	1,500	1,200	1,300	15,300
1998	1,300	1,100	1,100	1,400	1,500	1,700	1,700	1,900	1,700	2,000	1,900	2,000	19,400
1999	2,000	1,800	1,800	1,800	1,900	2,100	1,800	2,000	1,600	1,800	1,700	1,900	22,200
2000	1,700	1,400	1,400	1,600	1,800	1,900	1,800						

1/ Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms

Monthly Slaughter by Livestock Classes, 1991-2000 1/

CATTLE & CALVES

Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Head												
1991	1,500	1,300	1,200	1,500	1,500	1,600	1,600	1,900	1,500	1,800	1,700	1,500	18,700
1992	1,700	1,400	1,300	1,400	1,400	1,600	1,500	1,700	1,600	1,800	1,600	1,900	19,000
1993	1,400	1,200	1,500	1,400	1,400	1,600	1,700	1,800	1,600	1,800	1,700	1,900	19,000
1994	1,900	1,400	1,900	1,900	1,900	2,100	1,700	2,400	1,800	1,800	1,700	1,900	22,400
1995	1,900	1,600	1,500	1,400	1,600	1,700	1,400	2,000	1,500	1,900	1,700	1,600	19,800
1996	2,300	2,000	1,200	1,500	1,600	1,600	1,700	2,000	1,600	2,000	1,500	1,600	20,700
1997	1,700	1,400	1,200	1,300	1,400	1,300	1,500	1,800	1,600	1,800	1,400	1,600	17,900
1998	1,500	1,300	1,200	1,700	1,800	2,100	2,000	2,100	1,900	2,300	2,000	2,100	21,900
1999	2,100	1,900	1,900	2,000	2,100	2,200	2,000	2,200	1,900	2,200	2,000	2,100	24,500
2000	1,900	1,800	1,800	2,000	2,300	2,300	2,200						

1/ Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms.

SHEEP & LAMBS

Year	Jan	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Head												
1991	200	200	200	300	300	300	400	800	600	400	500	300	4,400
1992	300	300	200	200	200	200	400	600	500	400	300	300	3,900
1993	200	200	200	100	100	200	300	700	400	500	300	300	3,600
1994	200	200	200	200	200	200	300	800	600	500	400	400	4,000
1995	200	100	200	100	100	200	300	600	500	400	300	300	3,200
1996	200	100	100	100	100	100	300	500	300	400	300	200	2,900
1997	200	100	100	100	100	100	300	400	400	400	200	300	2,800
1998	100	100	100	100	200	200	300	400	400	400	300	400	3,200
1999	200	200	200	200	200	300	300	400	400	400	300	300	3,500
2000	300	200	200	300	300	300	400						

1/ Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms.

HOGS & PIGS

Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
	Head												
1991	2,200	1,800	2,000	2,400	2,200	2,200	2,700	2,700	2,400	2,600	2,500	2,500	28,200
1992	2,700	2,300	2,400	2,400	2,300	2,300	2,300	3,100	2,700	2,500	2,500	2,200	29,900
1993	2,300	2,100	2,400	2,100	1,900	2,400	2,400	3,600	2,600	2,500	2,500	2,300	29,200
1994	2,400	2,100	2,300	1,900	2,300	2,200	2,600	3,400	2,900	3,100	3,000	3,000	31,200
1995	2,800	2,100	2,200	2,400	2,600	2,100	2,600	3,100	2,400	2,400	2,100	2,000	28,800
1996	2,300	1,800	1,700	1,900	1,600	1,500	2,100	2,400	2,200	1,900	1,500	1,700	22,500
1997	1,500	1,500	1,700	1,500	1,300	1,500	2,000	2,000	2,100	1,700	1,500	1,800	20,100
1998	1,600	1,600	1,900	1,900	1,800	2,300	2,400	2,900	2,800	2,600	3,100	3,200	28,100
1999	3,600	3,000	3,100	2,600	2,600	2,900	2,600	2,700	2,100	2,000	2,500	2,200	31,800
2000	2,000	1,300	1,300	1,200	1,200	1,200	1,600						

1/ Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms.

LIVESTOCK: Inventory by Counties, January 1, 1998-2000

COUNTY & DISTRICT	ALL CATTLE & CALVES				BEEF COWS & HEIFERS THAT HAVE CALVED			
	1998	1999	2000	Rank	1998	1999	2000	Rank
Deer Lodge	10,100	11,100	9,500	53	6,200	6,300	5,600	54
Flathead	17,300	17,300	15,700	49	7,900	7,700	7,600	52
Granite	25,000	24,600	24,000	41	16,400	17,000	16,600	39
Lake	55,000	55,000	55,000	21	32,100	32,300	35,300	17
Lincoln	4,300	4,400	3,800	55	2,600	2,600	2,500	55
Mineral	1,100	1,200	900	56	600	700	600	56
Missoula	13,100	12,700	11,700	52	8,000	7,800	8,000	51
Powell	52,000	51,000	51,000	23	30,600	31,500	30,000	24
Ravalli	37,000	37,100	34,600	33	20,300	20,400	19,500	35
Sanders	21,100	21,600	21,800	45	13,300	13,700	14,300	44
Other	--	--	--	--	--	--	--	--
NORTHWEST	**236,000**	**236,000**	**228,000**	--	**138,000**	**140,000**	**140,000**	--
Blaine	72,000	72,000	71,000	11	47,000	47,000	47,000	8
Chouteau	46,500	44,000	45,000	26	30,400	30,000	29,000	25
Glacier	39,500	39,000	37,000	30	26,500	26,900	24,400	30
Hill	30,100	31,900	28,700	39	17,900	19,000	19,100	36
Liberty	16,000	15,800	15,600	50	10,200	10,000	10,200	49
Phillips	77,000	78,000	78,000	7	48,000	49,000	51,000	6
Pondera	27,100	28,300	29,700	37	18,200	19,100	20,900	34
Teton	62,000	59,000	55,000	21	34,000	33,700	31,900	22
Toole	19,800	20,000	22,000	44	12,800	13,300	14,500	43
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**390,000**	**388,000**	**382,000**	--	**245,000**	**248,000**	**248,000**	--
Daniels	14,500	14,000	15,200	51	9,600	9,400	10,000	50
Dawson	44,000	43,000	43,000	28	28,700	28,000	28,400	26
Garfield	54,000	57,000	56,000	20	36,000	37,000	38,700	14
McCone	34,000	33,200	35,200	32	21,200	21,500	21,600	33
Richland	56,000	58,000	62,000	14	29,400	30,500	32,300	21
Roosevelt	28,200	28,300	29,200	38	18,200	18,600	18,300	37
Sheridan	22,300	22,500	24,400	40	14,600	15,000	15,700	41
Valley	64,000	66,000	65,000	12	40,300	42,000	43,000	10
Other	--	--	--	--	--	--	--	--
NORTHEAST	**317,000**	**322,000**	**330,000**	--	**198,000**	**202,000**	**208,000**	--
Broadwater	24,500	23,500	22,400	43	15,000	15,200	14,800	42
Cascade	86,000	85,000	82,000	6	52,000	53,000	55,000	4
Fergus	109,000	105,000	107,000	3	70,000	69,000	72,000	2
Golden Valley	20,900	20,900	20,300	47	12,000	12,600	12,400	48
Judith Basin	64,000	63,000	64,000	13	37,300	38,200	38,400	15
Lewis & Clark	44,000	45,000	47,000	25	24,700	24,900	26,000	29
Meagher	58,000	60,000	62,000	14	34,800	35,600	36,200	16
Musselshell	34,900	35,800	34,300	34	23,200	22,800	23,100	31
Petroleum	23,300	22,200	23,000	42	13,900	14,700	16,100	40
Wheatland	35,400	37,600	36,000	31	21,100	22,000	22,000	32
Other	--	--	--	--	--	--	--	--
CENTRAL	**500,000**	**498,000**	**498,000**	--	**304,000**	**308,000**	**316,000**	--
Beaverhead	138,000	143,000	157,000	1	79,000	79,000	84,000	1
Gallatin	59,000	58,000	57,000	18	29,100	28,000	28,000	27
Jefferson	21,700	23,600	21,200	46	14,000	14,000	13,000	47
Madison	77,000	78,000	78,000	7	48,000	48,000	51,000	6
Silver Bow	9,300	9,400	8,800	54	5,900	6,000	6,000	53
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**305,000**	**312,000**	**322,000**	--	**176,000**	**175,000**	**182,000**	--
Big Horn	91,000	94,000	96,000	4	59,000	60,000	60,000	3
Carbon	67,000	62,000	60,000	17	31,400	30,900	32,600	20
Park	46,000	45,000	44,000	27	30,400	30,400	31,200	23
Stillwater	57,000	59,000	57,000	18	32,800	34,300	35,100	18
Sweetgrass	51,000	49,000	49,000	24	32,100	31,000	33,200	19
Treasure	32,000	30,000	31,000	36	13,300	14,400	13,900	45
Yellowstone	118,000	117,000	115,000	2	46,000	45,000	44,000	9
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**462,000**	**456,000**	**452,000**	--	**245,000**	**246,000**	**250,000**	--
Carter	59,000	59,000	61,000	16	38,000	38,000	42,000	12
Custer	79,000	76,000	76,000	9	44,000	42,300	41,000	13
Fallon	41,500	41,000	41,000	29	25,500	26,000	26,700	28
Powder River	71,000	72,000	73,000	10	44,000	44,000	43,000	10
Prairie	33,000	32,500	32,100	35	19,200	19,000	18,200	38
Rosebud	88,000	87,000	85,000	5	53,000	51,000	54,000	5
Wibaux	18,500	20,500	19,900	48	12,300	12,700	13,100	46
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**390,000**	**388,000**	**388,000**	--	**236,000**	**233,000**	**238,000**	--
MONTANA	**2,600,000**	**2,600,000**	**2,600,000**	--	**1,542,000**	**1,552,000**	**1,582,000**	--

LIVESTOCK: Inventory by Counties, January 1, 1998-2000 1/

COUNTY & DISTRICT	MILK COWS & HEIFERS THAT HAVE CALVED				ALL SHEEP & LAMBS			
	1998	1999	2000	Rank	1998	1999	2000	Rank
Deer Lodge	--	--	--	--	500	--	--	--
Flathead	1,500	1,400	1,400	4	800	800	700	46
Granite	--	--	--	--	--	--	--	--
Lake	1,500	1,600	1,400	4	4,400	3,600	3,400	34
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	1,100	1,100	1,100	42
Powell	--	--	--	--	1,500	1,300	1,100	42
Ravalli	1,700	1,800	1,600	2	4,400	4,500	4,200	29
Sanders	--	--	--	--	--	--	--	--
Other	700	700	500	--	1,300	1,700	1,500	--
NORTHWEST	**5,400**	**5,500**	**4,900**	**--**	**14,000**	**13,000**	**12,000**	**--**
Blaine	--	--	--	--	7,400	7,500	--	--
Chouteau	--	--	--	--	2,300	2,000	1,800	38
Glacier	--	--	500	8	--	--	--	--
Hill	--	--	--	--	800	800	1,000	44
Liberty	--	500	500	8	--	--	--	--
Phillips	--	--	--	--	10,100	9,000	4,900	26
Pondera	600	600	600	7	7,500	6,600	6,400	19
Teton	500	500	500	8	8,400	7,800	7,400	16
Toole	--	--	--	--	1,800	1,600	1,600	40
Other	1,400	1,000	600	--	700	700	8,900	--
NORTH CENTRAL	**2,500**	**2,600**	**2,700**	**--**	**39,000**	**36,000**	**32,000**	**--**
Daniels	--	--	--	--	800	700	700	46
Dawson	--	--	--	--	7,000	6,900	6,800	17
Garfield	--	--	--	--	49,000	43,000	43,500	2
McCone	--	--	--	--	14,200	13,600	10,000	10
Richland	--	--	--	--	6,000	5,800	5,600	24
Roosevelt	--	--	--	--	5,500	4,100	3,600	33
Sheridan	--	--	--	--	2,300	2,000	1,800	38
Valley	--	--	--	--	4,200	3,900	4,000	31
Other	400	400	500	--	--	--	--	--
NORTHEAST	**400**	**400**	**500**	**--**	**89,000**	**80,000**	**76,000**	**--**
Broadwater	--	--	--	--	4,800	4,400	4,400	27
Cascade	700	700	700	6	11,500	10,200	10,300	9
Fergus	--	--	--	--	7,000	6,300	6,500	18
Golden Valley	--	--	--	--	8,000	8,800	10,400	8
Judith Basin	--	--	--	--	9,700	9,000	8,500	12
Lewis & Clark	--	--	--	--	4,800	4,600	4,000	31
Meagher	--	--	--	--	5,600	6,000	6,100	21
Musselshell	--	--	--	--	10,700	10,000	9,700	11
Petroleum	--	--	--	--	4,600	4,200	4,300	28
Wheatland	--	--	--	--	23,300	20,500	18,800	3
Other	1,600	1,600	1,700	--	--	--	--	--
CENTRAL	**2,300**	**2,300**	**2,400**	**--**	**90,000**	**84,000**	**83,000**	**--**
Beaverhead	--	--	--	--	18,200	18,000	17,500	5
Gallatin	4,700	4,600	4,900	1	7,800	6,700	6,400	19
Jefferson	--	--	--	--	1,200	1,100	1,000	44
Madison	--	--	--	--	9,100	8,600	7,500	14
Silver Bow	--	--	--	--	700	600	600	48
Other	200	200	200	--	--	--	--	--
SOUTHWEST	**4,900**	**4,800**	**5,100**	**--**	**37,000**	**35,000**	**33,000**	**--**
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	8,800	7,900	7,500	14
Park	--	--	--	--	3,200	3,000	3,100	36
Stillwater	--	--	--	--	11,800	10,400	10,700	7
Sweetgrass	--	--	--	--	12,500	11,500	11,100	6
Treasure	--	--	--	--	--	--	--	--
Yellowstone	1,600	1,500	1,500	3	5,700	6,300	5,800	23
Other	600	600	600	--	3,000	2,900	2,800	--
SOUTH CENTRAL	**2,200**	**2,100**	**2,100**	**--**	**45,000**	**42,000**	**41,000**	**--**
Carter	--	--	--	--	59,000	53,000	55,000	1
Custer	--	--	--	--	6,600	5,800	5,900	22
Fallon	--	--	--	--	4,200	3,500	3,400	34
Powder River	--	--	--	--	20,200	17,800	18,300	4
Prairie	--	--	--	--	5,200	5,000	5,100	25
Rosebud	--	--	--	--	4,600	4,000	4,100	30
Wibaux	--	--	--	--	1,200	900	1,200	41
Other	300	300	300	--	--	--	--	--
SOUTHEAST	**300**	**300**	**300**	**--**	**101,000**	**90,000**	**93,000**	**--**
MONTANA	**18,000**	**18,000**	**18,000**	**--**	**415,000**	**380,000**	**370,000**	**--**

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

LIVESTOCK: Inventory by Counties, December 1, 1997-1999 1/

COUNTY & DISTRICT	HOGS & PIGS				CHICKENS		
	1997	1998	1999	Rank	1997	1998	1999
Deer Lodge	--	--	--	--	--	--	--
Flathead	2,300	2,600	1,500	19	--	--	--
Granite	--	--	--	--	--	--	--
Lake	2,100	1,800	700	28	--	--	--
Lincoln	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--
Powell	--	500	--	--	--	--	--
Ravalli	600	800	700	28	--	--	--
Sanders	--	--	--	--	--	--	--
Other	600	300	700	--	--	--	--
NORTHWEST	**5,600**	**6,000**	**3,600**	--	**5,500**	**5,500**	**5,000**
Blaine	4,700	4,400	--	--	--	--	--
Chouteau	3,200	2,800	--	--	--	--	--
Glacier	21,400	23,000	15,700	1	--	--	--
Hill	9,900	10,300	8,200	7	--	--	--
Liberty	17,600	18,000	14,800	3	--	--	--
Phillips	3,900	3,100	3,000	15	--	--	--
Pondera	17,500	17,200	15,600	2	--	--	--
Teton	14,500	14,200	13,900	5	--	--	--
Toole	12,300	10,000	8,600	6	--	--	--
Other	--	--	7,200	--	--	--	--
NORTH CENTRAL	**105,000**	**103,000**	**87,000**	--	**251,000**	**228,000**	**251,000**
Daniels	4,900	3,800	800	26	--	--	--
Dawson	1,100	1,300	900	25	--	--	--
Garfield	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--
Richland	--	500	--	--	--	--	--
Roosevelt	900	700	500	32	--	--	--
Sheridan	1,500	1,300	1,200	24	--	--	--
Valley	--	--	--	--	--	--	--
Other	1,200	900	800	--	--	--	--
NORTHEAST	**9,600**	**8,500**	**4,200**	--	**4,000**	**4,000**	**3,000**
Broadwater	700	--	500	32	--	--	--
Cascade	17,200	16,300	14,500	4	--	--	--
Fergus	2,300	2,200	--	--	--	--	--
Golden Valley	2,100	2,800	--	--	--	--	--
Judith Basin	1,200	1,400	--	--	--	--	--
Lewis & Clark	3,000	2,200	--	--	--	--	--
Meagher	6,000	6,000	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--
Wheatland	8,300	10,300	6,700	8	--	--	--
Other	200	800	16,300	--	--	--	--
CENTRAL	**41,000**	**42,000**	**38,000**	--	**137,000**	**134,000**	**142,000**
Beaverhead	--	--	--	--	--	--	--
Gallatin	4,000	4,100	--	--	--	--	--
Jefferson	2,000	2,000	1,300	22	--	--	--
Madison	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--
Other	200	400	3,700	--	--	--	--
SOUTHWEST	**6,200**	**6,500**	**5,000**	--	**2,000**	**1,500**	**2,000**
Big Horn	3,000	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--
Stillwater	2,000	--	1,500	19	--	--	--
Sweetgrass	2,000	--	1,600	18	--	--	--
Treasure	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--
Other	600	18,800	4,900	--	--	--	--
SOUTH CENTRAL	**7,600**	**18,800**	**8,000**	--	**3,000**	**4,000**	**4,000**
Carter	900	900	700	28	--	--	--
Custer	500	600	500	32	--	--	--
Fallon	900	1,000	800	26	--	--	--
Powder River	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--
Rosebud	1,700	1,700	--	--	--	--	--
Wibaux	800	700	600	31	--	--	--
Other	200	300	1,600	--	--	--	--
SOUTHEAST	**5,000**	**5,200**	**4,200**	--	**2,500**	**3,000**	**3,000**
MONTANA	**180,000**	**190,000**	**150,000**	--	**405,000**	**380,000**	**410,000**

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

MONTANA'S AGRICULTURAL EXPORTS DECREASED BY OVER 100 MILLION IN 1999

The value of Montana's agricultural commodities exported during the fiscal year ending September 30, 1999 totaled $227.6 million, $102.8 million less than 1998. The value of commodities exported in 1999 dropped for all categories. Wheat and wheat products remained Montana's leading export, making up 72 percent of the State's agricultural exports. Exports of wheat and wheat products accounted for the largest decrease during 1999 with the value of exports dropping $81.4 million from 1998. Feed grains and products also took a significant drop in value, dropping $15.8 million from 1998. Live animals and meat dropped $2.7 million from 1998. Feed and fodder declined $1.2 million from 1998. Seeds declined $1.5 million from 1998.

In fiscal 1999, the U.S. exported $49.1 billion worth of agricultural commodities, $4.6 billion less than 1998. Poultry and products accounted for the largest decrease in U.S. exports, dropping $664.5 million from 1998. The value of hides and skins exported during 1999 was also hit hard dropping $249.8 million from 1998. Wheat and wheat products dropped $33.6 from 1998. As a category, feed grains and products showed the largest increase during 1999 increasing 7.3% or $462.7 million over 1998. Nationally, the value of wheat and wheat products exported make up 8% of all exports, up slightly from 1998.

Montana moved down three positions from a fourth place to seventh place ranking among states exporting wheat and wheat products in fiscal year 1999. Kansas remained in the top position as a wheat exporter, followed by Oklahoma, North Dakota, Washington, Texas, Ohio and Montana. Considering the export of all products, California remained on top, followed by Iowa, Nebraska, Kansas, Illinois and Texas. Montana remained in thirty-forth position for export of all products.

WORLD WHEAT STOCKS EXPECTED TO DROP IN 2000/2001

Global wheat consumption will outpace production for a third year, causing worldwide wheat stocks to fall, according to USDA forecasts. Foreign wheat stocks in 2000/01 are projected down more than 12 million tons from previous year, and are the smallest since 1981/82. Exporters' stocks nevertheless remain large, keeping a lid on prices. World wheat production in 2000/01 is predicted to fall 4 million tons from 1999/2000, mainly the result of low prices and drought, while wheat consumption is forecast down 3 million tons.

Although world wheat stocks in 2000/01 are forecast to drop 10 percent to 114 million tons, U.S. prices are forecast little changed from a year earlier. Exporters' supplies, some tightening, appear adequate to meet import demand at prevailing prices. However, world wheat trade in 2000/01 is expected to reach its highest level in nearly 10 years, and further increases would likely reduce exporters' stocks, with a resultant price rise.

AGRICULTURAL EXPORTS: Montana and U.S., 1997-1999 1/

COMMODITY	Montana			United States		
	1997	1998	1999	1997	1998	1999
	Million Dollars					
Wheat and Products	219.2	244.6	163.2	4,331.1	3,964.3	3,930.7
Feed Grains and Products	33.9	38.1	22.3	8,447.6	6,342.9	6,805.6
Fruits and Preparations	--	--	–	3,418.2	3,217.9	3,282.0
Vegetables and Preparations	--	–	–	4,081.0	4,167.9	4,245.2
Live Animals and Meat	16.4	16.6	13.9	5,319.3	5,421.7	5,334.5
Hides and Skins	--	--	--	1,693.2	1,358.3	1,108.5
Poultry and Products	--	--	--	2,882.9	2,720.6	2,056.1
Fats, Oils and Greases	--	--	--	542.9	655.2	561.1
Dairy Products	--	–	–	868.7	925.1	897.5
Feeds and Fodders	28.4	27.2	26.0	1,811.2	1,721.3	1,673.4
Seeds	11.6	3.8	2.3	912.9	827.3	799.7
Other	--	--	--	23,056.2	22,407.7	18,407.8
ALL COMMODITIES 2/	309.4	330.4	227.6	57,365.1	53,730.2	49,102.1

1/ Fiscal year ending September 30. 2/ Totals may not add due to rounding.

SOURCE: Foreign Agricultural Trade of the U.S., Jan/Feb/Mar 2000.

REPORTS ISSUED and PUBLICATION DATES

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION 1/
MONTANA REPORTS:		
Crop & Livestock Reporter	Twice Monthly	2nd & 4th Thursdays
Crop-Weather Report	Weekly	Mondays, April-October
Crop-Weather Report	Monthly	15th of Month, November-March
Montana Agricultural Statistics bulletin	Annual	November
Wheat Movement Summary	Semi-Annually	March & September
Wheat and Barley Varieties	Annual	July 15
NATIONAL REPORTS ON CROPS:		
Crop Forecasts	Monthly	12th of Month
Winter Wheat Seedings	Annual	January 12
Prospective Plantings	Annual	March 31
Annual Crop Summary	Annual	January 12
Crop Values	Annual	February 11
Cherry Production	Semi-Annually	June forecast, January final
Potato Stocks	Monthly	15th of Month, December-May
Grain Stocks	Quarterly	January, March, June & September
NATIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK PRODUCTION:		
Poultry (Egg Production, Chick and Poulet Hatchings)	Monthly	25th of Month
Livestock Slaughter	Monthly	20th of Month
Cattle Inventory and Calf Crop	Semi-Annually	January 28 & July 21
Sheep Inventory and Lamb Crop	Annual	January 28
Wool Production	Annual	January 28
Hog Inventory and Pig Crop	Quarterly	January, March, June, September
Meat Animals, Marketings and Cash Receipts	Annual	April 27
Milk Cows and Milk Production	Monthly	15th of Month
NATIONAL PRICE REPORTS:		
Agricultural Prices	Monthly	Last working day of month
NATIONAL MISCELLANEOUS REPORTS:		
Agricultural Chemical Usage	Annual	May 17
Farm Numbers and Land in Farms	Annual	February 18
Farm Labor (Regional Data Only)	Quarterly	February, May, August, November

1/ Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Dates listed are for 2000, similar release dates can be expected for 2001. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

SUBSCRIPTION INFORMATION:

1. Montana Crop & Livestock Reporter--a semi-monthly publication containing various crop, livestock, price and other agricultural data. Price: $12.00 for 24 issues.

2. Crop-Weather Report--follows crop condition and progress and livestock situation. Price: $14.00 for 36 issues.

3. Montana Agricultural Statistics Bulletin--Price: $7.00. Those who provide survey information are not charged

Mailing address and office location:
Montana Agricultural Statistics Service
301 South Park, Drawer 10033
Helena, Montana 59626
Phone: (406) 441-1240 or (800) 835-2612;
FAX: (406) 441-1250
e-mail: nass-mt@nass.usda.gov

ELECTRONIC INFORMATION

Internet:

Montana's Home Page: http://www.nass.usda.gov/mt/
NASS's Home Page: http://www.usda.gov/nass/

Auto-FAX:

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